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ITC 1.19:983

IMPORTS OF BENZENOID CHEMICALS AND PRODUCTS 1983

ORIGINAL

COMPLETE

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UNITED STATES GENERAL IMPORTS OF INTERMEDIATES, DYES, MEDICINALS, FLAVOR AND PERFUME MATERIALS, AND OTHER FINISHED BENZENOID PRODUCTS ENTERED IN 1983 UNDER SCHEDULE 4, PART 1, OF THE UNITED STATES

(Investigation No. 332-135)

USITC PUBLICATION 1548

JULY 1984

United States International Trade Commission / Washington, D.C. 20436

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FOR RELEASE
July 23, 1984

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USITC 84-075

UNITED STATES INTERNATIONAL TRADE COMMISSION RELEASES FIGURES ON IMPORTS OF BENZENOID CHEMICALS AND PRODUCTS IN 1983

The U.S. International Trade Commission today issued a report on U.S. imports of benzenoid chemicals and products in 1983. The report includes data on articles entered under schedule 4, parts 1B and 1C (intermediate and finished benzenoid products, respectively), of the Tariff Schedules of the United States. It provides detailed statistics on imports of 3,069 products, including benzenoid intermediates, dyes, organic pigments, medicinals, flavor and perfume materials, and other benzenoid products.

The report shows that general imports of dutiable benzenoid chemicals and products in 1983 amounted to 2,075.5 million pounds, valued at $2,144.7 million, compared with 681.4 million pounds, valued at $1,200.4 million, in 1982. Of the 59 supplying countries, 9 accounted for about 85 percent of the value of benzenoid imports in 1983. The principal sources and their shares of total value are as follows: Japan, 18.2 percent; West Germany, 17.8 percent; the United Kingdom, 14.0 percent; Venezuela, 12.0 percent; Switzerland, 7.7 percent; Canada, 4.5 percent; Italy, 4.0 percent; France, 3.8 percent; and the Netherlands, 3.4 percent.

Imports of benzenoid intermediates entered under part 1B in 1983 comprised 971 items with a total weight of 1,532.5 million pounds and a value of $844.6 million. In 1982, imports under part 1B consisted of 996 items with a total weight of 378.5 million pounds and a corresponding value of $427.3 million.

Imports of finished benzenoid products entered under part 1C in 1983 comprised 2,098 items with a total weight of 543.0 million pounds and a value of $1,300.1 million. In 1982, part 1C imports consisted of 1,969 items with a total weight of 303.0 million pounds and a corresponding value of $773.1 million.

Copies of the Commission's report, Imports of Benzenoid Chemicals and Products, 1983, may be obtained by writing to the Secretary, U.S. International Trade Commission, 701 E Street NW., Washington, D.C. 20436.

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IMPORTS OF BENZENOID CHEMICALS AND PRODUCTS, 1983

Highlights of Imports of Benzenoid Chemicals and Products in 1983

For the 1983 report, the U.S. International Trade Commission examined import data on 3,069 items which are defined as benzenoid chemicals and products and which are classified in Schedule 4, parts 1B and 1C, of the Tariff Schedules of the United States Annotated (TSUSA). The quantity of these imports was 2.1 billion pounds, which represented 96 percent of the total quantity reported by the Bureau of the Census for parts 1B and 1C. This statistical coverage for parts 1B and 1C was an increase from the 79 percent coverage obtained in 1982. The statistical coverage of the "basket" or "all other" categories for 1983 averages 96 percent.

Benzenoid intermediates

Benzenoid intermediates are chemicals generally used to make more advanced or finished products such as dyes, plastics, and pharmaceuticals. The statistical coverage for benzenoid intermediates (part 1B) increased from 78 percent in 1982 to 95 percent in 1983. Venezuela was the largest exporting country of benzenoid intermediates to the United States with an entered value of $258 million. This figure represents 31 percent of the total value of benzenoid intermediates examined by the Commission. Catalytic naphtha, which is used for gasoline blending, was the largest imported benzenoid intermediate in 1983 with a total quantity of 884 million pounds. The principal source of catalytic naphtha imports was Venezuela.

Benzenoid dyes and pigments

Imports of benzenoid dyes and pigments accounted for 16 percent and 4 percent, respectively, of the total entered value of imports under part 1C. The statistical coverage for dyes, by quantity, increased from 89 percent in 1982 to 97 percent in 1983; the coverage for pigments also increased, from 83 percent in 1982 to 84 percent in 1983, compared with the Bureau of the Census figures.

Benzenoid medicinals

In terms of value, benzenoid medicinal compounds were the most important group of finished products in 1983. These compounds accounted for 35 percent ($460 million) of the entered value of all imports under part 1C. The largest volume product imported in this group was acetaminophen with a total weight of 2.6 million pounds. The principal source for imports of this product was West Germany.

Other finished benzenoid products

This group consists of several classes of benzenoid items which constitute the remaining items in part 1C. Some of the more important classes are flavors and perfumes, synthetic resins, and pesticides. In 1983, the statistical coverage, by quantity, for this group was 98 percent of the Bureau of the Census figures.

Synthetic resins accounted for the largest volume of imports for any class of items with 235 million pounds in 1983. The principal sources of imports of these resins were Japan, Canada, and West Germany.

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IMPORTS OF BENZENOID CHEMICALS AND PRODUCTS, 1983 1/

Introduction

This report presents statistics on U.S. imports of benzenoid chemicals and products entered in 1983 under the Tariff Schedules of the United States (TSUS)--title I of the Tariff Act of 1930, as amended. The data were obtained by analyzing invoices covering imports through the principal U.S. customs districts.

Items included in this report are referred to as benzenoid chemicals and products. The term "benzenoid chemicals" refers to cyclic organic chemicals having a benzenoid, quinoid, or modified benzenoid 2/ structure and to certain cyclic and acyclic chemicals obtained therefrom, provided for in part 1 of schedule 4 of the TSUS. Certain benzenoid chemicals, however, are specifically excluded from part 1 of schedule 4; among these are certain chemicals obtained from animal or vegetable products. 3/ The cyclic and acyclic chemicals here considered are usually produced in whole or in part either from petroleum or coal tar.

Rates of duty on all dutiable imports of the benzenoid chemicals and products covered by this report during 1983 are compound or ad valorem rates. The specific portion of compound rates of duty is assessed on the actual weight of the imported product, except that, for colors, dyes, and stains which exceed the standards of strength established by the Secretary of the Treasury, the specific rate is computed on the weight of the product as if diluted to the standard strength.

As a result of a concession granted in the Tokyo round of the Multilateral Trade Negotiations (MTN), the Trade Agreements Act of 1979 changed the method of customs valuation of benzenoid chemicals and products to provide that effective July 1, 1980, transaction value, principally, would be the basis of valuation for imports of these chemicals and products. Despite the increased statistical data provided for in the tariff schedules by the act, the Commission decided subsequently that this report should be continued, in the short term, to monitor the effects of the MTN concession on the level of imports of benzenoid chemicals and products.

In 1983, the Commission conducted a study 4/ to assess the impact on domestic producers of, and trade in, benzenoid chemicals and products as a result of the implementation of duty modifications, including the valuation

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2/ The term "modified benzenoid" describes a molecular structure having at least one six-membered heterocyclic ring which contains at least four carbon atoms and having an arrangement of molecule bonds as in the benzene ring or in the quinone ring, but does not include any such molecular structure in which one or more pyrimidine rings are the only modified benzenoid rings present.

3/ Additional exceptions are provided in the headnotes to other parts of schedule 4. For instance, the headnote to pt. 3 specifically exempts niacin, niacinamide, meso-inositol hexanicotinate, and pyridoxine (vitamin B_6).

4/ An Assessment of the Multilateral Trade Negotiations on Benzenoid Chemicals, USITC Publication 1427, September 1983.

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basis change, following the conclusion of the MTN and the passage of the Trade Agreements Act of 1979. This study provided a comprehensive analysis of the effects of the MTN concession, thus eliminating the need for continued monitoring of imports of these chemicals and products. Because of this and the present level of statistical detail on imports of these products provided in the Bureau of the Census published import data, the Commission has decided to discontinue this report after the publication of this edition.

The statistics in this report are based on an analysis of *general imports* 1/ through those U.S. customs districts which account for most of the imports of benzenoid chemicals and products. These data are shown by individual chemicals and products. In contrast, in official statistics of the U.S. Department of Commerce, most of such products are grouped in "basket" categories by tariff classification. Thus, this report supplements the information in official statistics which summarize *imports for consumption* and *general imports* through *all* U.S. customs districts.

The statistics in this report differ in some respects from official U.S. Department of Commerce statistics. The differences include the following:

1. The data reported herein do not cover all importations. For example, the statistical coverage, based on quantity, ranges from 84 percent for pigments to 94 percent for medicinals, 95 percent for intermediates, 97 percent for dyes, and 101 percent for flavor and perfume materials. The average coverage for "basket" categories was 96 percent.

2. The analysis in this report is based on a combination of data obtained from unliquidated and liquidated 2/ customs entry documents, and published statistics of the U.S. Department of Commerce. The latter are based on information gathered from unliquidated entries.

3. Carryover of year-end entries to the data for the following year also results in some differences in import statistics. These carry-overs, which occur both in the preparation of this report and because of processing and appraisement problems of the U.S. Customs Service tend to remain substantially constant for items which are imported on a regular basis. Year-to-year

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1/ Imported merchandise is reported as "general imports" and "imports for consumption." *General imports* are a combination of entries for immediate consumption and entries into customs-bonded warehouses. *Imports for consumption* are a combination of entries for immediate consumption and withdrawals from warehouses for consumption.

2/ The final valuation (liquidation) of imports is determined by customs officials or (in the event of litigation) by a customs court. The liquidated value sometimes differs from that originally shown on unliquidated customs entry documents.

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comparisons of such items can validly be made. For some items imported on an irregular basis, carry-over may distort the statistics for a particular product for a given year.

Differences resulting from the above-mentioned methods of compiling import data should be taken into consideration when comparing figures in this report with those published by the U.S. Department of Commerce.

Imports amounting to less than 25 pounds are not shown separately in this report, except for medicinals (including alkaloids and antibiotics) and flavor and perfume materials. Statistics on the value of imports given in this report are entered values. The entered value, as determined by customs officials, includes the purchase price of the merchandise plus, when not included in the purchase price, all charges, costs, and expenses incurred in placing such merchandise alongside the carrier at the port of exportation; it constitutes the transaction value.

In 1983, statistics on imports of benzenoid chemicals and products were classified according to the Tariff Schedules of the United States Annotated (1983) (TSUSA) as supplemented. 1/ The rates of duty in effect from January 1, 1972, may be ascertained by reference to the 1976 and the 1978 editions of the TSUSA, as supplemented.

1/ USITC Publication 1317, as supplemented.

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Imports Under Schedule 4, Parts 1B and 1C, of the TSUS

The total quantity and value 1/ of imports of benzenoid chemicals and products under schedule 4, parts 1B and 1C, of the TSUS in 1983 compared with those in 1982 were as follows:

Item	1983		1982	
	Quantity (Pounds)	Entered value	Quantity (Pounds)	Entered value
Part 1B	1,532,535,226	$844,586,683	378,464,506	$427,274,651
Part 1C	542,999,306	1,300,100,723	302,968,036	773,097,132
Total	2,075,534,532	2,144,687,406	681,432,542	1,200,371,783

Imports under schedule 4, part 1B, of the TSUS (benzenoid intermediates)

Chemicals that are entered under schedule 4, part 1B, of the TSUS consist chiefly of benzenoid intermediates and small quantities of acyclic compounds which are derived in whole or in part from benzenoid compounds. The intermediates are benzenoid chemicals that have progressed only part way in the manufacturing process. Derived from coal tar and petroleum crudes (which enter free of duty under schedule 4, part 1A, of the TSUS), they are generally used to make more advanced products. Small quantities of finished products, such as rubber-processing chemicals and mixtures containing a benzenoid product, are also included under 1B.

In 1983, the Commission examined data on general imports of benzenoid intermediates entered under part 1B which totaled 1,532.5 million pounds, with an entered value of $844.6 million (table 1), compared with 378.5 million pounds, with an entered value of $427.3 million in 1982.

In terms of entered value, 30.6 percent of all intermediates imported in 1983 came from Venezuela; 15.9 percent, from West Germany; 14.8 percent, from Japan; 9.8 percent, from the United Kingdom; and 5.1 percent, from Italy (table 1). In 1983, imports from Venezuela increased to $258.1 million from $8.9 million in 1982. Imports from West Germany in 1983 also increased to $134.4 million from $95.3 million in 1982, imports from Japan increased to $125.2 million in 1983, compared with $96.8 million in 1982, and imports from the United Kingdom increased to $82.7 million in 1983 from $78.3 million in 1982. Sizable imports of intermediates in 1983 also came from Italy ($43.5 million), Canada ($36.8 million), Switzerland ($35.6 million), the Netherlands ($32.6 million) and France ($28.6 million)

1/ For explanation of the data used in this report, see introduction.

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Table 1.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, by sources, 1982 and 1983

Source	1983		1982	
	Entered value	Percent of total value 1/	Entered value	Percent of total value 1/
Venezuela	$258,050,740	30.6	$8,896,019	2.2
West Germany	134,430,359	15.9	95,335,736	23.1
Japan	125,244,402	14.8	96,816,840	23.5
The United Kingdom	82,715,259	9.8	78,267,821	18.3
Italy	43,465,703	5.1	17,499,131	4.2
Canada	36,836,478	4.4	6,994,717	1.7
Switzerland	35,614,437	4.2	32,768,916	7.9
The Netherlands	32,589,033	3.9	12,167,393	3.0
France	28,625,476	3.4	25,819,508	6.3
Argentina	9,875,440	1.2	17,739,828	4.3
Belgium and Luxembourg	9,279,556	1.1	6,549,076	1.6
Ireland	8,562,890	1.0	389,636	.1
Brazil	8,075,899	1.0	3,883,066	.9
Spain	4,875,763	.6	780,082	.2
The People's Republic of China	4,580,858	.5	4,673,278	1.1
The Republic of Korea	3,898,412	.5	2,726,875	.7
India	2,668,538	.3	2,691,133	.7
Sweden	2,487,021	.3	1,601,458	.4
Singapore	2,250,444	.3	880,771	.2
Yugoslavia	2,182,703	.3	613,390	.1
Mexico	1,879,940	.2	797,889	.2
Austria	1,792,277	.2	2,796,513	.7
Israel	1,591,839	.2	2,678,861	.6
Taiwan	825,491	.1	1,522,800	.4
Romania	797,765	.1	216,353	.1
Norway	551,981	.1	59,898	2/
Poland	522,271	.1	758,306	.2
All other 3/	315,708	2/	1,349,357	.3
Total	844,586,683	100.0	427,274,651	100.0

1/ Because of rounding, figures may not add to 100.0.
2/ Less than 0.05 percent.
3/ Principally Denmark, Hungary, Hong Kong, and Turkey in 1983.

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Imports of intermediates by principal trading areas in 1983 were as follows:

Area	Quantity (pounds)	Entered value	Unit value (per pound)
European Community 1/	235,141,254	$339,792,984	$1.45
European Free Trade Association 2/	11,009,587	40,457,854	3.67
All other countries 3/	1,286,384,385	464,335,845	.36
Total	1,532,535,226	844,586,683	.55

1/ The EC member nations are Belgium and Luxembourg, France, West Germany, Italy, the Netherlands, the United Kingdom, the Irish Republic, Denmark, and Greece.

2/ The EFTA member nations are Austria, Finland, Iceland, Norway, Portugal, Sweden, and Switzerland.

3/ The data are for imports principally from Venezuela, Japan, and Canada.

In 1983, imports of the following 14 benzenoid intermediates accounted for approximately 82 percent of the total quantity (see table 2):

Intermediates	Quantity 1,000 pounds	Principal sources
Catalytic naphtha	883,901	Venezuela.
Ethylbenzene	87,202	Canada.
Cartarex FL	75,171	Venezuela.
Styrene monomer	73,803	The Netherlands and Canada.
Alkylbenzene	29,629	Canada.
Phenol	23,519	West Germany, Mexico, and Brazil.
Cyclohexane	19,007	Argentina.
Caprolactam	18,973	The Netherlands.
Phthalic anhydride	13,242	Brazil, Romania, and Venezuela.
Adipic acid	9,652	Belgium and Luxembourg and Canada.
m,p-Cresol	8,189	Japan.
Phthalocyanine, crude, copper salt	7,004	Taiwan.
Esso alkylate	6,597	France.
Isophthalic acid	6,223	Italy.

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983

Intermediates	Quantity
	(pounds)
p-Acetaminobenzaldehyde	750,630
Acetanilide, tech.	85,015
p-Acetanisidide	41,182
Acetoacet-p-aminobenzenesulfonic acid, potassium salt	2,251
Acetoacetanilide	59,359
o-Acetoacetanisidide	145,384
p-Acetoacetanisidide	28,660
Acetoacet-5-chloro-2-toluidide	166,172
p-Acetoacetophenetidide	4,659
o-Acetoacetotoluidide	206,572
p-Acetoacetotoluidide	10,748
2',4'-Acetoacetoxylidide	144,901
Acetoacetylaminonaphthalene-4-sulfonic acid	10,913
N-Acetoacetylbenzylamine	5
Acetoacetylsulfanilic acid, potassium salt	2,205
Acetone	5,485
Acetophenone, tech.	732,898
N-Acetoxyethyl-N-cyanoethylaniline	24,691
3-(Acetylamino-5-amino-4-hydroxybenzenesulfonic acid	1,706
N-[5-(Acetylamino)-2-methoxyphenyl]-β-alanine, 2-methoxy ethyl ether	3,968
N-[4-Acetylamino)phenyl]-3-oxobutanamide	4,400
Acetylated p-hydroxybenzoic acid	16,953
Acetyl-p-cresidine	15,609
N-Acetylsulfanilyl chloride	2,990,609
N-Acetyl-2,6-xylidine (N-Acetyl-2,6-dimethylaniline)	772
Adipic acid	9,651,585
Akolidine	753,582
Alkylbenzene	29,629,014
Alkylbenzene and polyalkylbenzene, mixture	263,844
Alkyl cresols	511,168
Alkyl phenols	457,945
3'-Aminoacetanilide	210,362
4'-Aminoacetanilide	152,745
3'-Aminoacetanilide hydrochloride	52,350
3'-Aminoacetophenone	119,191
5-Amino-2-(p-aminoanilino)benzenesulfonic acid	77,947
5-Amino-2-[(4-aminophenyl)amino]benzenesulfonic acid	3,770
2-(p-Aminoanilino)-5-nitrobenzenesulfonic acid	11,671
1-Aminoanthraquinone-3,9-dibromobenzanthrone	1,080
1-Aminoanthraquinone and salts	258,363
4-Aminoantipyrine	2,315
p-Aminoazobenzene (Solvent Yellow 1)	97,432
p-Aminoazobenzenedisulfonic acid, monosodium salt	23,734
p-Aminoazobenzene hydrochloride	6,614
6-Amino-3,4'-azodi(benzenesulfonic acid) (C.I. Acid Yellow 9)	26,874

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
p-Aminobenzamide	190,866
2-Amino-p-benzenedisulfonic acid [SO_3H=1]	21,079
4-Amino-m-benzenedisulfonic acid [SO_3H=1]	11,397
2-Amino-p-benzenedisulfonic acid, sodium salt	20,104
o-Aminobenzenesulfonic acid (Orthanilic acid)	74,415
o-Aminobenzenesulfonic acid, phenyl ester	28,373
p-Aminobenzenesulfonic acid, sodium salt	114,059
p-Aminobenzoic acid, tech.	167,303
1-Aminobenzol-3-β-oxethylsulfon	25,014
2-Aminobenzothiazole	12,587
1-Amino-4-bromo-2-anthraquinonesulfonic acid (Bromamine acid)	1,168,215
1-Amino-4-bromo-2-anthraquinonesulfonic acid, sodium salt	235,848
1-Amino-N-(3-bromo-9,10-dihydro-9,10-dioxo-2-1-anthracenyl)-9,10-dihydro-9,10-dioxo-2-anthracene carboxamide	45,388
1-Amino-2-bromo-4-hydroxyanthraquinone	44,971
2-Amino-4-bromo-6-nitrobenzothiazole	2,205
4-Amino-6-chloro-m-benzenedisulfonamide	200,364
2-Amino-5-chlorobenzophenone	3,527
2-Amino-4-chlorophenol	28,326
2-Amino-4-chlorophenol hydrochloride	2,646
2-Amino-5-chloro-m-toluenesulfonic acid [SO_3H=1]	2,205
2-Amino-5-chloro-p-toluenesulfonic acid [SO_3H=1]	1,038,924
4-Amino-5-chloro-m-toluenesulfonic acid	12,326
6-Amino-4-chloro-m-toluenesulfonic acid [SO_3H=1] (2B acid)	355,838
2-Amino-p-cresol	29,101
1-Aminocyclohexanecarbonyl chloride hydrochloride	9,311
1-Amino-2,4-dibromoanthraquinone	38,547
1-Amino-2,5-dichlorobenzene	24,860
2-Amino-2,5-dichlorobenzophenone	1,697
2-Amino-5,6-dichlorobenzothiazole	49,556
2-Amino-4,6-dinitrophenol	3,558
2-Amino-N-ethylbenzenesulfonanilide	27,673
4-Amino-5-hydroxy-1,3-naphthalenedisulfonic acid (Chicago acid)	49,045
4-Amino-5-hydroxy-1,7-naphthalenedisulfonic acid (K acid)	22,438
4-Amino-5-hydroxy-2,7-naphthalenedisulfonic acid (H acid)	1,530,103
4-Amino-5-hydroxy-1,3-naphthalenedisulfonic acid, monosodium salt (Chicago acid, monosodium salt)	20,093
4-Amino-5-hydroxy-2,7-naphthalenedisulfonic acid, monosodium salt (H acid, monosodium salt)	358,922

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
6-Amino-4-hydroxy-2-naphthalenesulfonic acid (Gamma acid)	931,896
2-Amino-3-hydroxy-4-nitrobenzene sulfonic acid	2,381
1-Amino-4-hydroxy-2-phenoxyanthraquinone	12,294
2-(3-Amino-4-hydroxyphenylsulfonyl)ethanol	76,276
3-Amino-4-methoxyacetanilide	162,874
3-Amino-4-methoxybenzamide	2,536
2-Amino-6-methoxybenzothiazole	12,037
4-Amino-5-methoxy-o-toluenesulfonic acid	80,847
3-Amino-4-methylbenzamide-	13,525
2-Amino-4-methylbenzothiazole-	4,409
2-Amino-6-methylbenzothiazole-	5,247
4-Amino-4'-(3-methyl-5-oxo-2-pyrazolin-1-yl)-2,2'-stilbene disulfonic acid	3,823
5-Amino-2-methylphenol	4,144
2-Amino-1,5-naphthalenedisulfonic acid	182,509
3-Amino-1,5-naphthalenedisulfonic acid (C acid)-	637,409
6-Amino-1,3-naphthalenedisulfonic acid (Amino J acid)	8,367
7-Amino-1,3-naphthalenedisulfonic acid (Amino G acid)	73,755
2-Amino-1,5-naphthalenedisulfonic acid, monosodium salt	88,362
7-Amino-1,3-naphthalenedisulfonic acid, potassium salt	2,756
1-Amino-2-naphthalenesulfonic acid	4,410
2-Amino-1-naphthalenesulfonic acid (Tobias acid)	3,275,058
5-Amino-2-naphthalenesulfonic acid (1,6-Cleve's acid)	196,441
5(and 8)-Amino-2-naphthalenesulfonic acid (Cleve's acid, mixed)	178,517
6-Amino-2-naphthalenesulfonic acid (Broenner's acid)	294,201
8-Amino-1-naphthalenesulfonic acid (Peri acid)	152,211
8-Amino-2-naphthalenesulfonic acid (1,7-Cleve's acid)	70,625
4-Amino-1-naphthalenesulfonic acid, sodium salt-	405,061
6-Amino-2-naphthalenesulfonic acid, sodium salt (Broenner's acid, sodium salt)	41,396
8-Amino-2-naphthalenesulfonic acid, sodium salt (1,7-Cleve's acid, sodium salt)	51,614
7-Amino-1,3,5-naphthalenetrisulfonic acid-	1,451
7-Amino-1,3,6-naphthalenetrisulfonic acid-	2,668
7-Amino-1,3,6-naphthalenetrisulfonic acid, disodium salt	70,793
8-Amino-2-naphthol	140
7-Amino-1-naphthol-3,6-disulfonic acid (2R acid)	3,351
6-Amino-1-naphthol-3-sulfonic acid and its salts	1,149,655
8-Amino-1-naphthol-5-sulfonic acid and its salts	143
2-Amino-5-nitrobenzenesulfonic acid [SO_3H=1]	7,716
2-Amino-5-nitrobenzoic acid-	110,700
2-Amino-5-nitrobenzonitrile-	35,715

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
2-Amino-6-nitrobenzothiazole	233,399
2-Amino-4-nitrophenol-	33,649
2-Amino-5-nitrophenol-	39,703
6-Aminopenicillanic acid	44,052
o-Aminophenol-	87,303
m-Aminophenol-	603,897
p-Aminophenol-	374,892
p-Aminophenol, methyl sulfate-	220
α-Aminophenylacetic acid	56,643
p-[(p-Aminophenyl)azo]benzenesulfonic acid	48,718
p-[(p-Aminophenyl)azo]benzenesulfonic acid, sodium salt	81,155
2-(p-Aminophenyl)-6-methylbenzothiazole-	384,241
2-(p-Aminophenyl)-6-methyl-7-benzothiazolesulfonic acid and salt	259,109
3-Aminophenyl urea hydrochloride	12,046
m-Aminopyrazolone-	8,668
Amino-J-pyrazolone	30,092
2-Aminopyridine-	6,614
5-Aminosalicylic acid-	110
6-Amino-m-toluenesulfonic acid [SO_3H=1]-	1,209,430
2-Amylanthraquinone-	11,023
Aniline hydrochloride-	2,205
6-Anilino-4-hydroxy-2-naphthalenesulfonic acid	4,096
7-Anilino-4-hydroxy-2-naphthalenesulfonic acid	33,818
8-Anilino-1-naphthalenesulfonic acid (Phenyl peri acid)	101,338
o-Anisidine-	1,251,857
p-Anisidine-	318,425
o-Anisidinomethanesulfonic acid-	1,971
Anisole, tech.	19,842
Anthracene	30,458
Anthranilic acid (o-Aminobenzoic acid)	160,607
Anthraquinone, 100%-	813,322
1,5-Anthraquinonedisulfonic acid, disodium salt-	9,946
Antimussol UP-	2,205
Anti UVA	50,706
Aquasafe	12,419
Arylan	72,643
Asplit C. N.	39,683
Azobenzene, tech.-	84,028
4',4'''-Azobis[4-biphenylcarboxylic acid]-	15,258
Bascal S	396,000
Benzaldehyde	135,693
4-Benzamido-5-hydroxy-1,7-naphthalenedisulfonic acid (Benzoyl K acid)	3,474
Benzathine diacetate	1,433

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
m-Benzenedisulfonic acid	125,420
m-Benzenedisulfonic acid, sodium salt	220,560
Benzenesulfinic acid, sodium salt	9,682
Benzenesulfonamide	2,249
Benzenesulfonic acid	17,643
Benzenesulfonyl chloride	717,182
1,2,4,5-Benzenetetracarboxylic-1,2:4,5-dianhydride	44,951
1,2,4-Benzenetricarboxylic acid-1,2-dianhydride	33,477
1,3,5-Benzenetriol (Phloroglucinol)	4,977
Benzil	29,541
Benzilic acid, methyl ester	771
Benzoic acid	821,241
Benzoic anhydride	1,102
Benzoin isopropyl ether	9,039
Benzoin, tech.	23,148
Benzonitrile	149,032
Benzophenone, hydrazone	220
Benzothiazole	44,037
1H-Benzotriazole	97,213
Benzoyl chloride	1,614,325
Benzoyl peroxide	64,483
Benzyl alcohol	1,818,180
N-Benzyl-tert-butylamine	3,086
Benzyldiethyl(2,6-xylylcarbamoylmethyl) ammonium benzoate	3,605
Benzyl ether	882
1-Benzyl-2-methylimidazole	440
o-Benzylphenol	2,712
Betamine	2,640
[1,1'-Binaphthalene]-8,8'-dicarboxylic acid	33,908
2,2'-Bipyridyl	95
3-(N,N-Bisacetoxyethyl)aminoacetanilide	54,232
3'-[Bis(2-acetoxyethyl)amino]benzanilide	2,205
N,N-Bis(2-cyanoethyl)aniline	112,205
4,4'-Bis(diethylamino)benzophenone	2,992
4,4'-Bis(dimethylamino)benzophenone (Michler's ketone)	24,669
Bis(α,α-dimethylbenzyl) peroxide	49,648
4,4-Bis(p-hydroxyphenyl)valeric acid	45,000
2,4-Bis-(2-isopropylphenyl)phenol	227,492
1,4-Bis(methylamino)anthraquinone	4,748
Bisoflex	76,729
Bisphenol A ethylene oxide	22,090
Bis-O-(phenylmethylene)-D-glucitol	15,634
Blitzacrolein	6,614
Brake fluid	9,656

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
2-Bromoacetamido-5-chloro-2'-fluorobenzophenone	29,698
Bromobenzene, mono	4,409
2-[p-Bromo-α-[2-(dimethylamino)ethyl]benzyl]pyridine	1,100
2-Bromo-4,6-dinitroaniline	86,293
p-Bromofluorobenzene	10,471
Bromoindene	6,614
1-Bromonaphthalene	440
1-Bromo-2-nitrobenzene	550
p-Bromophenylacetonitrile	9,548
(3-Bromopropyl)benzene	311
2-Bromo-α-resorcylic acid (Coupler 22)	2,500
p-Bromotoluene	6,913
2-Butoxyethanol phosphate	160,539
4-(sec-Butyl)aniline	11,904
2-(tert-Butyl)anthraquinone	11,023
p-(tert-Butyl)benzaldehyde	94,047
tert-Butylbenzene	461,203
p-(tert-Butyl)benzoic acid	526,911
4-(tert-Butyl)catechol	200,306
Butyl-m-cresol	39,332
4-(tert-Butyl)-m-cresol	35,473
p-(tert-Butyl)cyclohexanone	2,205
tert-Butylcyclohexylchloroformate	1,605,020
tert-Butylhydroquinone	47,983
4-(tert-Butyl)phenyl salicylate	33,069
6-(tert-Butyl)-2,4-xylenol	43,783
Cable oil B	95,503
Calcium ipodate	441
Caprolactam (2-Oxohexamethylenimine)	18,973,129
ε-Caprolactone	946,321
Carbazole, refined	415,877
3-Carbonyl-1-(4-sulfophenyl)pyrazolone-5-one	62,192
8-Carboxy-3-methylflavone	3,306
Cartarex FL	75,171,369
Catalytic naphtha	883,901,149
Cellulose acetate phthalate	14,771
Cephalexin disolvate	90,057
Chimassor 944	363,760
Chloranil	80,409
Chloraniline crystals	40,146
2'-Chloroacetoacetanilide	29,724
4'-Chloroacetoacetanilide	2,149
o-Chloroaniline	179,649
m-Chloroaniline	830,915
1-Chloroanthraquinone	116,690

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
2-Chloroanthraquinone	22,014
o-Chlorobenzaldehyde	550,664
m-Chlorobenzaldehyde	220
p-Chlorobenzaldehyde	55,068
o-Chlorobenzenesulfonamide	12,024
o-Chlorobenzoic acid	72,905
p-Chlorobenzoyl chloride	6,062
Chloro(o-chlorophenyl)diphenylmethane	4,431
p-Chloro-o-cresol	1,857,939
p-Chloro-m-cresol	293,210
Chlorocyclohexane	437,083
4-Chloro-2,5-dimethoxyacetoacetaniline	157,870
4-Chloro-2,5-dimethoxyaniline	184,661
2-Chloro-4,6-dinitroaniline	11,714
1-Chloro-2,4-dinitrobenzene (2,4-Dinitrochlorobenzene)	780,226
N-(2-Chloroethyl)-N-ethylaniline	6,472
4-Chloro-3-flouroaniline	220
1-Chloro-3-fluoro-2-methylbenzene	26,455
4-Chloro-α-isopropylphenylacetonitrile	70,856
4-Chlorometanilic acid	2,634
1,1',1''-(Chloromethylidyne)trisbenzene	7,055
4-Chloro-3-(3-methyl-5-oxo-2-pyrazolin-1-yl)-benzenesulfonic acid	13,159
4-Chloro-1-methylpiperidine	275
4-Chloro-1-methylpiperidine hydrochloride	992
6-Chloro-2-methylpyrazolone	12,397
Chloronaphthalene	6,592
2-Chloro-4-nitroaniline (o-Chloro-p-nitroaniline)	531,284
4-Chloro-2-nitroaniline (p-Chloro-o-nitroaniline)	11,441
1-Chloro-2-nitrobenzene (Chloro-o-nitrobenzene)	256,437
2-Chloro-5-nitrobenzenesulfonic acid	2,221
2-Chloro-4-nitrobenzoic acid	1,650
4-Chloro-3-nitrobenzoic acid	5,787
5-Chloro-2-nitrobenzoic acid	265
4-Chloro-2-nitrophenol	256
4-Chloro-3-nitro-5-sulfamoylbenzoic acid	1,598
4-Chloro-3-nitro-α,α,α,-trifluorotoluene	542
m-Chloroperoxybenzoic acid	110
o-Chlorophenol	73,287
m-Chlorophenol	1,323
p-Chlorophenol	710,429
3-Chlorophenothiazine	1,102
2-Chlorophenylacetic acid	77
4-Chlorophenylacetonitrile	5,820
N-(4-Chlorophenyl)-2-cyanoacetamide	551

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity
	(pounds)
o-Chloro phenylcyclopentyl ketone	1,984
3-(o-Chlorophenyl)-5-methyl-4-isoxazolecarboxylic acid	3,671
3-(o-Chlorophenyl)-5-methyl-4-isoxazolecarboxylic acid, acid chloride	21,600
1-(o-Chlorophenyl)-3-methyl-2-pyrazolin-5-one	10,238
1-(m-Chlorophenyl)-3-methyl-2-pyrazolin-5-one	2,260
4-Chlororesorcinol	475
α-Chlorotoluene (Benzyl chloride)	1,504,882
5-Chloro-o-toluidine [NH_2=1] (Chloro-o-toluidine [CH_3=1])	28,991
4-Chloro-o-toluidine [NH_2=1] and hydrochloride	44,147
p-Chloro-α-α-α-trifluorotoluene	748,682
4-Chloro-α,α,α-trifluoro-o-toluidine	77,691
4-Chloro-m-xylenol	1,102
Cinnamic acid	335,519
Cobalt phthalocyanine	24,035
o-Cresol	43,034
m-Cresol	2,892,310
p-Cresol	1,996,649
(o,m)-Cresol	381,574
(m, p)-Cresol	8,188,574
2,3-Cresotic acid	1,058
Cresylic acid	709,243
Cyanaset	24,691
N-(2-Cyanoethyl)-N-(2-acetoxymethyl)aniline	15,432
N-(2-Cyanoethyl)-o-chloroaniline	6,614
Cyanoethylmethyl ester	385
2-Cyano-4-nitroaniline	70,410
Cyasorb UV531	39,683
Cyclohexane	19,006,746
Cyclohexanecarboxylic acid	1,323
1,2-Cyclohexanedicarboxylic anhydride	278,639
3-Cyclohexanepropionic acid	4,409
Cyclohexanesulfamic acid, sodium salt	882
Cyclohexanone	4,196,298
Cyclohexene (Tetrahydrobenzene)	748
N-Cyclohexylamido-N-methyl-2-sulfoaniline	256,807
Cyclohexylamine	3,345,666
Cyclohexylamine hydrochloride	2,084
N-Cyclohexyl-2-pyrrolidone	440
Cyclopentanol	55
Cyclopentanone	441
Darocur 1173	16,535
Dehydrolinalool	50,903
Desmodur (all grades)	820,026

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity
	(pounds)
3,5-Diacetamido-2,4,6-triiodobenzoic acid	1,037,926
Diacetone acrylamide	165
3,5-Diacetoxyacetophenone	110
1,4-Diaminoanthraquinone	32,709
4,4'-Diaminobenzanilide	68,588
2,4-Diaminobenzenesulfonic acid [SO_3H=1]	29,624
3,3'-Diaminobenzidine	25,355
4,4'-Diamino-2,2'-biphenyldisulfonic acid	34,018
4,4'-Diamino-3,3'dichlorobiphenyl	43,671
1,4-Diamino-2,3-dihydroanthraquinone	10,230
1,4-Diamino-9,10-dihydro-9,10-dioxo-2,3-anthracenedicarbonitrile	45,540
4,4'-Diaminodiphenylamine sulfate	8,236
2,4-Diaminophenol dihydrochloride	220
2,4-Diamino-6-phenyl-s-triazine	561,074
4,4'-Diamino-2,2'-stilbenedisulfonic acid	213,471
4,4'-Diamino-2,2'-stilbenedisulfonic acid, sodium salt	1,342,192
2,5-Dianilinoterephthalic acid	14,994
Diazoaminobenzene	1,245
6-Diazo-5,6-dihydro-5-oxo-1-naphthalenesulfonyl chloride	22,431
4,5'-Dibenzamido-1,1'-iminodianthraquinone	144,787
Dibenzosuberone	9,431
l-Dibenzoyltartaric acid, monohydrate	440
N,N-Dibenzylethylene diacetate, diammonium salt	2,646
N,N'-Dibenzylethylenediamine diacetate	6,614
3,5-Dibenzyloxyacetophenone	3,748
1,4-Dibromobenzene	9,645
2,3-Dibromosuccinic acid	1,102
2,4-Di-tert-buty-6-(5-chlorobenzotriazol-2-yl)phenol	4,409
2,6-Di-tert-butyl-p-cresol	438,630
2,6-Di-tert-butyl-p-cresol, food grade	104,206
2,6-Di-tert-butyl-4-ethylphenol	543,086
2,6-Di-tert-butylphenol	110,032
2,5-Dichloroaniline	81,339
2,6-Dichloroaniline	10,090
3,4-Dichloroaniline	39,330
1,5-Dichloroanthraquinone	105,952
1,8-Dichloroanthraquinone	323,359
2,3-Dichlorobenzaldehyde	62
2,4-Dichlorobenzaldehyde	1,543
2,6-Dichlorobenzaldehyde	11,561
o-Dichlorobenzene	296
m-Dichlorobenzene	124,604
3,3'-Dichlorobenzidine base and salts	1,104,370

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
Dichlorobenzonitrile	22,040
2,4-Dichlorobenzophenone	105,820
2,4-Dichlorobenzotrifluoride	39,654
3,4-Dichlorobenzotrifluoride	337,043
2,4-Dichlorobenzoyl chloride	264,463
2,4-Dichlorobenzoyl peroxide	26,276
8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo-(3,2-b:3',2'-m')triphenodioxazine	134,449
5,7-Dichloro-8-hydroquinoline-	7,035
2,5-Dichloro-4-(3-methyl-5-oxo-2-pyrazolin-1-yl)-benzenesulfonic acid	4,151
2,3-Dichloro-1,4-naphthoquinone (Dichlone)	121,870
2,6-Dichloro-4-nitroaniline-	28,219
2,4-Dichlorophenol	2,399
3-(2',6'-Dichlorophenyl)-5-methylisoxazole-4-carbonyl chloride	26,556
4,7-Dichloroquinoline-	18,851
3,6-Dichloro-9-(2-sulfophenyl)xanthylium hydroxide, inner salt	14,629
p,α-Dichlorotoluene-	13,207
2,4-Dichlorotoluene-	45,878
2,6-Dichlorotoluene-	1,142
Dicyclohexylamine-	792
Dicyclohexylcarbodiimide	17,312
3-(Diethylamino)acetanilide-	5,509
p-(Diethylamino)benzaldehyde	57,001
m-Diethylaminophenol (N,N-Diethyl-3-aminophenol)	375,338
N-Diethylamino-3-propionylaniline-	14,727
N,N-Diethylaniline	364,377
N,N-Diethyl-m-phenetidine-	794
Diethyl phthalate-	739,539
4,4'-Difluorobenzophenone-	55
N,N'-Dihydrodianthraquinonazine-	20,655
2,3-Dihydro-1,4-dihydroxy-9,10-anthracenedione	661
9,10-Dihydro-9,10-dioxo-1,5-anthracenedisulfonic acid	8,906
9,10-Dihydro-9,10-dioxo-2,7-anthracenedisulfonic acid	753,636
9,10-Dihydro-9,10-dioxo-2,7-anthracenedisulfonic acid, sodium salt-	2,205
9,10-Dihydro-9,10-dioxo-2-anthracenesulfonic acid, sodium salt (Silver salt)-	8,108
4-(4,5-Dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)-benzenesulfoic acid-	1,984
Dihydrophenylglycine	17,740
2.4-Dihydroxyacetophenone-	309
1,4-Dihydroxyanthraquinone	125,914

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
1,5-Dihydroxyanthraquinone	127,284
1,8-Dihydroxyanthraquinone	18,849
2,4-Dihydroxybenzophenone	55
2,2'-Dihydroxybiphenyl (o,o'-Biphenol)	2,182
4,4'-Dihydroxybiphenyl	352,892
1,8-Dihydroxy-4,5-dinitroanthraquinone	220
3-Dihydroxyethylamino-4-ethoxyacetanilide	13,838
3,6-Dihydroxy-2,7-naphthalenedisulfonic acid	500
4,5-Dihydroxy-2,7-naphthalenedisulfonic acid	93,721
3,6-Dihydroxy-2,7-naphthalenedisulfonic acid, sodium salt	22,500
6,7-Dihydroxy-2-naphthalenesulfonic acid	29,709
6,7-Dihydroxy-2-naphthalenesulfonic acid, sodium salt	59,458
2,3-Dihydroxy-5-nitroisophthalic acid diamide	27,173
2,6-Diiodo-4-nitrophenol	1,478
1,3-Diisocyanato-2-methylbenzene	35,715
p-Diisopropenylbenzene	3,880
m-Diisopropylbenzene	926
Diisopropylnaphthalene	2,258,365
1,4-Dimesidinoanthraquinone	13,007
2,5-Dimethoxyacetanilide	14,995
2,5-Dimethoxyacetoacetanilide	14,875
2,4-Dimethoxyaniline	49,300
2,5-Dimethoxyaniline	3,743
3,4-Dimethoxybenzaldehyde	4,078
o-Dimethoxybenzene (Veratrole)	10,141
p-Dimethoxybenzene	31,916
3,3'-Dimethoxybenzidine	106,005
3,3'-Dimethoxybenzidine dihydrochloride	655,693
2,6-Dimethoxybenzoic acid	12,125
2,7-Dimethoxynaphthalene	551
3,4-Dimethoxyphenethylamine (Homoveratrylamine)	6,672
(3,4-Dimethoxyphenyl)acetonitrile	463
3,4-Dimethoxytoluene	66,138
Dimethyl adipate	3,395
4-Dimethylaminobenzaldehyde	12,277
4-(Dimethylamino)pyridine	1,984
N,N-Dimethylaniline	2,273,454
3,3'-Dimethylbenzidine (o-Tolidine)	75,307
3,3'-Dimethylbenzidine hydrochloride	163,715
5,6-Dimethylbenzimidazole	1,102
N,N-Dimethylcyclohexylamine	274,449
2,5-Dimethyl-4-dimethylaminomethylphenol, hydrochloride	220
Dimethyldiphenyl ether	50,264
(1,1'-Dimethylethyl)-4-methoxyphenol	2,259

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
Dimethyl maleate	18,430
o,o-Dimethyl-o-(2-methylcarbamdyl-1-methylvinyl)-phosphate	36,574
N,N-Dimethyl-p-toluidine	12,564
2,4-Dinitroaniline	110,601
3,5-Dinitrobenzoic acid	43,596
2,4(and2,6)-Dinitrochlorobenzene	11,022
3,4-Dinitrochlorobenzene	3,197
2,2'-Dinitrodiphenyl disulfide	8,310
1,4-Dinitrosobenzene	10,252
4,4'-Dinitrostilbene-2,2'-disulfonic acid	252,865
Dioctylphenylamine	4,409
Diphenylacetonitrile	882
Diphenylamine	613,199
1,4-Diphenylbenzene	882
4,4'-Diphenyl-bis-phosphorous acid	47,950
Diphenylmethyl chloride	661
2,5-Diphenyloxazole	4,737
N,N'-Diphenyl-p-phenylenediamine	11,000
2,2'-Dithiodibenzoic acid	9,039
2,5-Di(p-toluidino)terephthalic acid	19,996
(Epoxyethyl)benzene (Styrene oxide)	892,771
Esso alkylate	6,597,285
2-Ethylamino-5-sulfobenzoic acid	2,634
N-Ethylaniline, refined	192,373
3-(N-Ethylanilino)propionic acid, methyl ester	62,336
3-(N-Ethylanilino)propionitrile	36,597
2-Ethylanthraquinone	231,880
Ethylbenzene	87,201,615
Ethyl biphenyl mixture	141,494
N-Ethyl-1-naphthylamine	44,092
o-Ethylphenol	992
m-Ethylphenol	59,480
p-Ethylphenol	37,831
2-(Ethylphenylamino)ethanol	7,937
N-Ethyl-N-phenylbenzylamine	393,297
5-Ethyl-2-picoline (2-Methyl-5-ethylpyridine) (MEP)	203,202
N-Ethyl-o-toluidine	41,468
N-Ethyl-m-toluidine	17,174
3-(N-Ethyl-m-toluidino)propionitrile	14,102
Eusolex 232	22,068
Fluorescein acid	20,000
4-Fluoroacetophenone	276
p-Fluoroaniline	58,956
Fluorobenzene	125,662

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
p-Fluorobenzyl chloride	73
6-Fluorodihydrobenzopyran-4-one	220
o-Fluoronitrobenzene	1,100
m-Fluorotoluene	441
o-Formylbenzenesulfonic acid, sodium salt	226,332
2-Formylpyridine oxime	6,174
Fumaric acid	100,310
Galaxolide alcohol	44,533
Gallic acid	77,161
Gentisic acid	182,886
Glutarimide	2,804
Glycerol trimellitate anhydride	105,820
Glygoyle	33,532
1,4,5,6,7,7-Hexachloro-5-norbornene-2,3-dicarboxylic anhydride	105,807
Hexamethylene adipamide	150,737
Hexamethylenediamine	120,087
Hexamethylenediamine residue	39,655
1,6-Hexanediol	1,517,888
Hippuric acid	10,251
p-Hydrazinobenzenesulfonic acid	7,870
Hydrazobenzene	22,161
2,2'-Hydrazobenzene	36,354
Hydroquinone, tech.	433,932
4'-Hydroxyacetanilide	8,818
p-Hydroxyacetophenone	1,598
2'-Hydroxyacetophenone	10,670
m-Hydroxybenzaldehyde	220
m-Hydroxybenzalide	661
m-Hydroxybenzoic acid	82,507
p-Hydroxybenzoic acid	2,022,499
p-Hydroxybenzoic acid, butyl ester	81,950
p-Hydroxybenzoic acid, methyl ester	526,146
p-Hydroxybenzoic acid, propyl ester	216,157
2-(β-Hydroxyethoxy)phenol	661
3-[N-(2-Hydroxyethyl)anilino]propionitrile	440
N-(2-Hydroxyethyl)gentisamide	5,172
o-[[3-(Hydroxymercuri)-2-methoxypropyl]carbamoyl]-phenoxyacetic acid	75
4-Hydroxymetanilamide	1,378
4-Hydroxymetanilic acid	43,897
2-Hydroxy-4-methoxybenzophenone	5,512
3-Hydroxy-N-(3-N-morpholinopropyl)-2-naphthamide	3,968
7-Hydroxy-1,3-naphthalenedisulfonic acid, dipotassium salt	354,775

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
4-Hydroxy-1-naphthalenesulfonic acid	123,981
5-Hydroxy-1-naphthalenesulfonic acid	17,416
7-Hydroxy-2-naphthalenesulfonic acid	27,756
6-Hydroxy-2-naphthalenesulfonic acid and salts (Schaeffer's acid and salts)	271,714
2-Hydroxy-1-naphthoic acid	30,205
2-Hydroxy-6-naphthoic acid	1,102
3-Hydroxy-2-naphthoic acid (B.O.N.)	5,050,391
5-Hydroxy-2-naphthoic acid	200
1-Hydroxy-2-naphthoic acid, methyl ester	2,486
3-Hydroxy-2-naphthoic acid, sodium salt	37,476
N-(7-Hydroxy-1-naphthyl)acetamide	2,704
2-Hydroxy-5-nitrometanilic acid	14,577
d(-)-p-Hydroxyphenylglycine	291,748
dl-p-Hydroxyphenylglycine	11,023
d(-)-p-Hydroxyphenylglycine acetoacetate, potassium salt	66,583
d(-)-p-Hydroxyphenylglycine, methyl potassium salt	3,417
2-[(4-Hydroxyphenyl)thio]phenol	11,023
1-(3-Hydroxyphenyl) urea	1,653
p-Hydroxypropiophenone	220
8(and5)-Hydroxyquinolines	5,512
1,1'-Iminobis[4-aminoanthraquinone]	66,502
1,1'-Iminobis[4-benzamidoanthraquinone]	4,630
Iminodibenzyl (10,11-Dihydro-5H-diben[b,f]azepine)	9,295
5-Imino-3-methyl-1-phenylpyrazole	71,651
Iminostilbene	154,322
Imprafix TRL	4,189
Impranil DLN	37,699
5-Indanol	22,046
Indolemine	14,960
Indoline	40
Intermediate for menthol	1,128,930
Iocetamic acid	3,694
Iodamide	13,557
Iopamidol	220
Irgacure	395,509
Irgafos	66,667
Irgalube	1,058
Irganox	97,048
Isatin bis-cresol	23,369
Isocyanic acid, butyl ester	66,668
Isocyanic acid, cyclohexyl ester (Cyclohexyl isocyanate)	1,323
Isocyanic acid, 3,3'-dimethyl-4,4'-biphenylylene ester (TODI)	100,640

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
Isocyanic acid,methylenedi-p-phenylene ester (MDI)	6,548
Isocyanic acid, 4-methyl-m-phenylene ester	12,324
Isonitrosoacetanilide	89,491
Isophthalic acid	6,222,749
4,4'-Isopropylidenedicyclohexanol (Dicyclohexanolpropane)	155,338
4,4'-Isopropylidenediphenol (Bisphenol A)	153,958
2-Isopropyl-9H-thioxanthen-9-one	2,864
Isothane K	218,257
Isoviolanthrone	23,298
Kelex 100	441
Lasamid	73,182
Lowinox 22M	266,407
Lubricating oil	474,094
Lubricating oil additives, all other	1,490,874
Lugalvan	3,147
Lymphoprep	10,473
l-Lysine	72,000
l-Lysine hydrochloride	108,000
Maleic acid	22,046
Maleic anhydride	5,631,286
Malic acid	40,785
Mandelic acid	3,197
d-Mandelic acid	1,323
Marlotherm S [Hydrotherm 650]	33,025
o-Mercaptobenzoic acid	25,242
Metanilic acid (m-Aminobenzenesulfonic acid)	461,352
4-Methoxybenzenemethaneamine	88
o-Methoxybenzoic acid	827
m-Methoxybenzylamine	955
6-Methoxymetanilic acid	17,639
p-Methoxyphenol	29,259
p-Methoxyphenylacetic acid	55,279
[(2-Methoxyphenyl)amino]methanesulfonic acid	42,741
4-Methoxy-m-phenylenediamine	18,431
5-Methoxy-m-phenylenediamine sulfate	2,205
6-Methoxytetralone	1,012
1-(Methylamino)anthraquinone	12,785
6-(Methylamino)-1-naphthol-3-sulfonic acid	18,916
N-Methylaniline	55,732
2-(N-Methylanilino)ethanol	520
3-(N-Methylanilino)propionitrile	55,293
5-Methyl-o-anisidine [NH_2=1]	1,008,843
2-Methylanthraquinone	396
Methyl benzoate	79,476

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity
	(pounds)
5-Methylbenzotriazole	99
3-Methyl-6-(tert-butyl)phenol	36,001
Methylcyclohexane	5,952
Methylcyclohexanone	1,271
4-Methylcyclohexanone	397
N-Methylcyclohexylamide	4,114
N,N'-Methylenebisacrylamide	4,409
2,2'-Methylenebis[4-chlorophenol]	4,409
4,4'-Methylenedianiline	933,114
Methyl formylphenylacetate	198,923
Methylindole	2,930
2-Methylindoline	5,875
p-(3-Methyl-5-oxo-2-pyrazolin-1-yl)benzenesulfonic acid	7,621
4-(3-Methyl-5-oxo-2-pyrazolin-1-yl)-m-toluenesulfonic acid	11,111
1-Methyl-2-phenylindole	31,900
5-Methyl-3-phenyl-4-isoxazolecarboxylic acid chloride	16,263
3-Methyl-1-phenyl-2-pyrazolin-5-one (Developer Z)	249,667
Methylphenylpyrazolone	28,660
N-Methylpiperidine	11,188
N-Methyl-4-piperidol	11,023
3-Methyl-5-pyrazolone	6,601
2-Methylresorcinol	2,204
1-(2-Methyl-4-sulfophenyl)-3-methylpyrazole-5-one	4,012
3-Methyl-1-(p-tolyl)-2-pyrazolin-5-one	29,851
Methyltriscyclohexylaminosilane	33,333
Methyltriscyclohexylaminosilane	38,889
Metrizamide	1,138
Metrizoic acid	66
Mixtures, industrial organic chemicals	72,863
Molloplast	165
Molykote	13,228
1-Naphthaleneacetic acid	8,377
1-Naphthaleneacetic acid, ethyl ester	1,764
1,8-Naphthalenediamine	4,410
1,5-Naphthalenediol	24,908
1,6-Naphthalenediol	4,299
2,3-Naphthalenediol	9,738
2,7-Naphthalenediol	550
2,7-Naphthalenedisulfonic acid	1,493
1,5-Naphthalenedisulfonic acid, disodium salt	379
2,7-Naphthalenedisulfonic acid, disodium salt	77,006
Naphthalene, refined	18,166
2-Naphthalenesulfonic acid	5,621
Naphthalenesulfonic acid, calcium salt	1,580,377

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity
	(pounds)
2-Naphthalenesulfonic acid, sodium salt	24,097
1,3,6-Naphthalenetrisulfonic acid	24,250
1,3,6(and 1,3,7)-Naphthalenetrisulfonic acid, mixture	60,103
1,3,6(and 1,3,7)-Naphthalenetrisulfonic acid, sodium salt	74,394
Naphthalic anhydride	619,045
1-Naphthoic acid	992
1-Naphthol (α-Naphthol)	95,987
2-Naphthol (β-Naphthol)	4,338,278
2-Naphthol benzoate	1,102
1-Naphthol-3,6-disulfonic acid	11,553
2-Naphthol-3,6-disulfonic acid and its salts	294,850
Naphthols	463,153
1,4-Naphthoquinone	61,260
1,2-Naphthoquinone-2-diazide-5-sulfonyl chloride	726
Naphth[2,1-d][1,2,3]oxadiazole-5-sulfonic acid	6,547
1-Naphthylamine (α-Naphthylamine)	163,292
Neoheliopan	772
Ninhydrin reagent	220
Nipagin	9,314
Nipasol	2,259
Nipastat	1,157
Nitraminic acid	2,623
p-Nitroacetoacetanilide	11,354
3'-Nitroacetophenone	11,023
p-Nitroaniline	1,259,553
2-Nitroaniline-4-sulfonic acid	19,486
4-Nitro-o-anisidine [NH_2=1]	428,876
5-Nitro-o-anisidine [NH_2=1]	34,016
o-Nitroanisole	3,682
p-Nitroanisole	11,553
o-Nitrobenzaldehyde	13,228
m-Nitrobenzaldehyde	220
m-Nitrobenzenesulfonic acid, sodium salt	516,071
o-Nitrobenzenesulfonyl chloride	123,152
5-Nitrobenzimidazole	33,069
m-Nitrobenzoic acid	33,069
p-Nitrobenzoic acid	1,077,501
m-Nitrobenzoic acid, sodium salt	3,080
o-Nitrobenzolyl chloride	551
p-Nitrobenzoyl chloride	162,258
p-Nitrobenzyl bromide	1,285
Nitrodiphenylamine	76,937
5-Nitroindazole	2,974
7-Nitronaphth[1,2]oxadiazole-5-sulfonic acid	314,387

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
o-Nitrophenol	3,559,448
p-Nitrophenol	605,824
2-Nitro-p-phenylenediamine	4,409
p-Nitrophenylphosphate, disodium salt	158
8-Nitroquinoline	55
o-Nitrotoluene	358,446
m-Nitrotoluene	355,401
5-Nitro-o-toluenesulfonic acid [SO_3H=1]	287,167
3-Nitro-o-toluic acid	1,764
5-Nitro-o-toluidine [NH_2=1]	25,046
p-Nitro-o-xylene	164,463
Octaphenyl cyclotetrasiloxane	529
p-Octylphenol	33,946
1-[(7-Oxo-7H-benz[de]anthracene-3-yl)amino]-anthraquinone	22,751
5-Oxo-1-phenyl-2-pyrazoline-3-carboxylic acid, ethyl ester	161,803
5-Oxo-1-(p-sulfophenyl)-2-pyrazoline-3-carboxylic acid (Pyrazolone T)	73,926
4,4'-Oxydianiline	17,593
Parsol	29,343
Pentabromodiphenyl ether	150
1,5-Pentanediol	20,240
Peroximon	66,197
3,4,9,10-Perylenetetracarboxylic acid	27,203
3,4,9,10-Perylenetetracarboxylic-3,4:9,10-diimide	19,188
Phenanthrenequinone (9,10-Phenanthrenedione)	2,755
1-Phenethylamine	10,318
p-Phenetidine	99,664
Phenol	23,519,449
Phenonip (Nopul 92753)	3,417
Phenoxyacetic acid	1,189,659
Phenylacetic acid (α-Toluic acid)	129,411
Phenylacetic acid, potassium salt	982,152
Phenylacetonitrile (α-Tolunitrile)	702,872
Phenylacetyl chloride	6,371
d-Phenylalanine	2,314
l-Phenylalanine	51,037
N-Phenyl-N-(1,3-dimethylbutyl)-p-phenylenediamine	32,805
2,2'-[1,4-Phenylenebis(oxy)]bisethanol	10,000
o-Phenylenediamine	22,591
m-Phenylenediamine	80,159
m-Phenylenediisopropylidinebis[tert-butyl peroxide]	1,980
(Phenylethyl)trichlorosilane	154,264
d(-)-2-Phenylglycine	183,593

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
α-Phenylglycine chloride	14,428
d(-)Phenylglycine ethyl potassium dane salt	15,432
d(-)-2-Phenylglycine hydrochloride	16,225
dl-Phenylgylcine	2,160
Phenylhydrazine	300,710
2-Phenylimidazole	10,092
N-Phenyl-p-phenylenediamine	2,205
Phenyl-2-propanone	2,646
4-Phenylpropylpyridine	57,320
Phenylsulfone	51,499
1-Phenyl-1H-tetrazole-5-thiol	330
Phenyphosphonic acid	9,921
1(2H)-Phthalazinone	43,649
Phthalic acid, lead salt, dibasic	194,003
Phthalic anhydride	13,242,326
Phthalide	117,054
Phthalimide	38,085
[Phthalocyaninato(2-)]iron	110
[Phthalocyaninato(2-)]nickel	16,500
Phthalocyanine crude, copper salt	7,004,203
Phthalocyanine crude, copper salt, monochlorinated	110,440
Phthalocyanine Green, crude	1,872,212
Phthalonitrile	35,237
Piperidine	1,102
Printan-G	27,622
Promol	837,744
Proventin 7	106,261
Puretane K	153,662
Pyrazole (3-Carboxy-1-4-sulphophenyl pyrazole-5-one)	8,885
2,3-Pyridinedicarboxylic acid	35,521
2,5-Pyridinedicarboxylic acid	99,705
Pyridinium-N-propane sulfobetaine	66,589
4-Pyridylmercaptoacetyl chloride hydrochloride	929
4-Pyrinol	88
Pyrocatechol	117,465
Quinoline	8,818
Quinoline (Bottom 230/250)	108,549
8-Quinolinol	129,244
Ralox	93,543
Reomet SBT,38,41	53,016
Resorcinol	1,433,616
β-Resorcylamide	1,950
α-Resorcylic acid	6,851
Reworyl	13,228

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity
	(pounds)
Rubber Processing Chemicals:	
Accelerators:	
Benzothiazyl-2-dicyclohexylsulphonamide-	94,798
4,4'-Bis(α,α-dimethylbenzyl)diphenylamine-	237,001
N,N-Bis(1-methylethyl)-2-benzothiazolesulfenamide	362,260
Bis(piperidinothiocarbonyl)tetrasulfide-	91,000
N-tert-Butylbenzothiazylsulfenamide-	176,368
2-tert-Butyl-4-methylphenol-	30,995
N-Cyclohexyl-2-benzothiazolesulfenamide-	2,560,864
Dibenzothiazyl disulphide-	227,596
N,N'-Diphenylguanidine	1,564,173
N,N'-Di-(o-tolyl)guanidine	732,259
N-Ethylcyclohexylamine	441
Ethylphenyldithiocarbamic acid, zinc salt-	1,543
p-Hydroxydiphenylamine	38,800
2-Mercaptobenzothiazole-	307,236
2-Mercaptobenzothiazole, sodium salt	165
2-Mercaptobenzothiazole, zinc salt	140,432
N-Oxydiethylene-2-benzothiazolesulfenamide	2,882,094
Thiocabanilide	44,092
o-Tolylbiguanide	59,305
Vulkacit	351,963
Total, accelerators	9,903,385
Antioxidants:	
Antioxidant DNPD	8,818
Antioxidant DT 19-	26,587
Antiozonant AFD-	33,069
Butylated hydroxytoluene	265,487
N-Cyclohexyl-N'-phenyl-p-phenylenediamine-	13,228
N,N-Di-sec-butyl-p-phenylenediamine-	39,683
1,2-Dihydro-6-ethoxy-2,2,4-trimethylquinoline-	818,338
1,2-Dihydro-2,2,4-trimethylquinoline	145,614
1,2-Dihydro-2,2,4-trimethylquinoline polymer	854,166
N-(1,4-Dimethylpentyl)-p-phenylenediamine-	37,743
2,2'-Dithiobisbenzothiazole-	1,527,081
N-Isopropyl-N'-phenyl-p-phenylenediamine	117,285
2-Mercaptobenzimidazole-	179,677
2-Mercaptobenzimidazole, zinc salt	86,642
2,2-Methylenebis-[(tert-butyl-p-cresol)phenol]	82,688
4,4'-Methylene-bis-(2,6-di-tert-butylphenol)	80,363
2,2'-Methylenebis-(4-methyl-6-tert-butylphenol)-	48,610
2,2-Methylenebis-[6-α-methylcyclohexyl)-p-cresol]	33,070
Octylated diphenylamine-	455,324

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
Rubber Processing Chemicals--Continued	
Antioxidants--Continued	
Permanax	48,238
N-Phenyl-1-naphthylamine	338,183
N-Phenyl-2-naphthylamine	18,166
4,4'-Thiobis[6-tert-butyl-m-cresol]	187,391
Vulcafor	26,455
Vulcafor CBS	114,640
Vulkanox AFS	42,329
Vulkanox PAN	33,069
Total, antioxidants	5,661,944
Blowing Agents:	
Benzenesulfonyl hydrazide	33,069
Total, blowing agents	33,069
Peptizers:	
Pentachlorobenzenethiol	357,510
Pentachlorobenzenethiol, zinc salt	43,982
Total, peptizers	401,492
Other rubber-processing chemicals:	
2-(3-5-Di-tert-butyl-4-hydroxyanilino)-4,6-bis-(n-octylthio)-1,3,5-triazine	2,305
4,4'-Methylenebis[2-chloroaniline]	1,517,563
2(4-Morpholinyldithio)benzothiazole	17,592
N-Phenyl-N'-(p-toluenesulfonyl)-p-phenylenediamine	5,291
Rubber processing chemicals,cyclic,all other	496,963
Total, other rubber-processing chemicals	2,039,714
Total, rubber-processing chemicals	18,039,604

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity
	(pounds)
Salicylic acid, tech.	80,710
3-(N-Salicyloylamino)-1,2,4-triazole	1,933
Sandocorin	946
Sandolite	5,820
Sandostab P-EPQ	59,999
Sanduvor	9,700
Sikronil paste	181
Sodium ipodate	3,936
Sodium phenolate	16,270
Sodium tetraphenylboron	6,860
Stabaxols	27,014
Styrene monomer	73,803,394
Succinic acid	97,002
Succinic acid, disodium salt	2,204
Succinic anhydride	233,688
m-Sulfaminopyrazolone	30,688
Sulfanilic acid (p-Aminobenzenesulfonic acid) and salt	3,552,790
Sulfene 7	44,704
4,4'-Sulfonyldianiline (4,4'-Diaminodiphenol sulfone)	355,492
4,4'-Sulfonyldiphenol (4,4'-Dihydroxydiphenyl sulfone)	181,628
1-(p-Sulfophenyl)-3-methyl-5-pyrazolone	5,652
5-Sulfosalicylic acid	53,487
Sulphonic acid	76,499
Tegosivin HL-15	86,420
Terephthalaldehyde	870
Terephthalic acid	34,383
Terephthalic acid, dimethyl ester	6,521
Tetrabromobisphenol A	1,453,326
Tetrabromobisphenol A, bis(allyl)ether	119,049
1,2,4,5-Tetrachlorobenzene	3,527
Tetrachlorobenzoquinone	3,439
1,2,3,4-Tetrahydronaphthalene (Tetralin)	69,932
2-[4-(2-Tetrahydropyranyloxy)phenyl]malonic acid, hydrogen-4-methoxybenzyl ester	11,905
N,N,N',N'-Tetramethyl-4,4'-diaminodiphenylmethane	8,800
1,3,3,5-Tetramethyl-1,1,5,5-tetraphenyltrisiloxane	8,158
4,4'-Thiodiresorcinol	4,001
2-Thiomethyldibenzothiazine	40,741
Thiophenol (Benzenethiol)	194,975
Thioxanthenol-2-chloro-9-(3-dimethylaminopropyl)-thioxanthen-9-ol	3,086
Tinuvins	1,087,768

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity (pounds)
Toluene-2,4-diamine (4-m-Tolylenediamine)	226,060
Toluene-2,5-diamine sulfate	17,637
2,4(and 2,6)-Toluenediisocyanate	4,395,255
2,4-Toluenediisocyanate dimer	44,092
Toluenediisocyanates (unmixed)	1,968,939
p-Toluenesulfinic acid, sodium salt	3,302
o-Toluenesulfonamide	39,695
p-Toluenesulfonamide	48,502
p-Toluenesulfonic acid	1,166,904
p-Toluenesulfonic acid, ethyl ester	2,646
o(and p)-Toluenesulfonic acid, methyl ester	11,327
p-Toluenesulfonyl chloride	1,260,702
p-Toluenethiol	3,126
o-Toluic acid	34,745
m-Toluic acid	1,793,683
p-Toluic acid	33,245
o-Toluidine	35,752
m-Toluidine	75,395
p-Toluidine	99,030
o-Toluidine hydrochloride	992
p-Toluoyl chloride	76,721
2,2'-(p-Tolyimino)diethanol	882
Tolytriazole	278,660
Topanol	33,069
2,4,5-Trichloroaniline	807
1,2,3(and 1,2,4)-Trichlorobenzene	3,081,268
1,3,5-Trichlorobenzene	275,689
1-(2,4,6-Trichlorophenyl)-3-aminopyrazolone	35,274
3,5,6-Trichlorosalicylic acid	29,130
α,α,α-Trichorotoluene (Benzotrichloride)	39,595
2,4,6-Tri(dimethylaminomethyl)phenol	46,032
Triethoxyphenylsilane	8,378
p-(Trifluoromethoxy)isobutyrophenone	79,366
o-(Trifluoromethyl)benzaldehyde	154
p-(Trifluoromethyl)benzaldehyde	209
o-(Trifluoromethyl)phenothiazine	66
α,α,α-Trifluoro-o-toluidine	26,896
α,α,α-Trifluoro-m-toluidine	34,140
2,3,4-Trihydroxybenzophenone	110
3,4,5-Trimethoxybenzaldehyde	132,343
1,2,3-Trimethylbenzene	43,651
2,5,6-Trimethylbenzoxazole	99
Trimethylhydroquinone	569,774
2,3,3-Trimethylindoline	18,480
1,3,3-Trimethyl-δ^2,α-indolineacetaldehyde	19,996

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Table 2.--Benzenoid intermediates: U.S. general imports entered under schedule 4, pt. 1B, of the TSUS, 1983--Continued

Intermediates	Quantity
	(pounds)
1,3,3-Trimethyl-2-methyleneindoline	143,558
2,3,6-Trimethylphenol	303,021
Triphenylphosphine	87,173
Tris-(2,4-di-tert-butylphenyl)phosphite	472,890
Trixylyl phosphate	9,921
dl-Tryptophan	4,519
l-Tyrosine	551
Ultramid activator	275,134
7,7'-Ureylenebis[4-hydroxy-2-naphthalenesulfonic acid]	141,424
7,7'-Ureylenebis[4-hydroxy-2-naphthalenesulfonic acid], disodium salt	8,818
UV-Absorber	35,384
2-Vinylpyridine	6,614
Violanthrone (Dibenzanthrone)	3,175
Xanthene-9-carboxylic acid	992
Xlidines, mixed	1,323
2,4-Xylenol	234,570
2,5-Xylenol	17,019
2,3-Xylidine	1,764
2,4-Xylidine (m-4-Xylidine)	12,347
2,5-Xylidine (p-Xylidine)	4,410
2,6-Xylidine	64,696
Cyclic intermediates, all other	82,797,691
Total, intermediates ---- quantity	1,532,535,226
Total, intermediates ---- entered value	$844,586,683

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Imports under schedule 4, part 1C, of the TSUS (finished benzenoid products)

All of the chemicals provided for in schedule 4, part 1C, of the TSUS are finished benzenoid products derived chiefly from benzenoid crudes and intermediates. They include such groups as dyes, synthetic organic pigments, medicinals, flavor and perfume materials, synthetic resins, photographic chemicals, and synthetic tanning materials. Other groups of finished benzenoid products included in this section are the fast color bases, fast color salts, Naphthol AS and derivatives, pesticides, plasticizers, and textile assistants.

In 1983, imports of these finished benzenoid products consisted of 2,098 items with a total weight of 543.0 million pounds and an entered value of $1,300.1 million, compared with imports in 1982 of 1,969 items with a total weight of 303.0 million pounds and an entered value of $773.1 million.

Imports of finished benzenoid products in 1983, by principal trading areas, are shown in the tabulation below. Imports from the EC were principally from West Germany and the United Kingdom, the sources of large volumes of medicinals, dyes, and synthetic resins. Imports from EFTA were principally from Switzerland. Principal imports from Switzerland were pesticides, dyes, and medicinals.

Imports of finished benzenoid products in 1983 by principal trading areas were as follows:

Area	Quantity (pounds)	Entered value	Unit value (per pound)
European Community 1/----	201,331,191	$657,051,128	$3.26
European Free Trade Association 2/---	57,295,743	143,259,567	2.50
All other Countries 3/---	284,372,372	499,790,028	1.76
Total	542,999,306	1,300,100,723	2.39

1/ The EC member nations are Belgium and Luxembourg, France, West Germany, Italy, the Netherlands, the United Kingdom, Ireland, Denmark, and Greece.

2/ The EFTA member nations are Austria, Finland, Iceland, Norway, Portugal, Sweden, and Switzerland.

3/ The data are for imports principally from Japan, Canada, Mexico, and Brazil.

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Japan, West Germany, the United Kingdom, and Switzerland were the principal suppliers of finished benzenoid products in 1983 (table 3). In terms of entered value, 20.4 percent of all finished benzenoid imports in 1983 came from Japan and amounted to $265.0 million, 76 percent more than the $150.5 million at which imports from that country were valued in 1982. Imports from West Germany increased to $248.3 million in 1983 from $183.5 million in 1982. In 1983, sizable imports of finished benzenoid products also came from Canada ($60.5 million), France ($53.1 million), Italy ($43.4 million), and the Netherlands ($40.8 million).

Table 3.--Finished benzenoid products: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, by principal sources, 1983 and 1982

Source	1983		1982	
	Entered value	Percent of total value 1/	Entered value	Percent of total value 1/
Japan	$265,045,334	20.4	$150,486,941	19.1
West Germany	248,263,485	19.1	183,536,780	23.3
The United Kingdom	218,810,451	16.8	93,022,349	12.0
Switzerland	129,170,382	9.9	97,049,994	12.3
Canada	60,529,921	4.7	37,685,840	4.8
France	53,078,068	4.1	40,136,795	5.1
The Bahamas	50,220,045	3.9	217,214	2/
Italy	43,432,586	3.3	30,260,696	3.8
The Netherlands	40,804,212	3.1	23,328,230	3.0
Ireland	28,883,391	2.2	4,865,294	.6
The People's Republic of China	19,138,187	1.5	12,689,867	1.6
Mexico	16,442,448	1.3	6,074,586	.8
Brazil	15,402,286	1.2	6,636,072	.8
Belgium and Luxembourg	14,931,663	1.1	17,223,403	2.2
Israel	14,689,627	1.1	13,531,920	1.7
The Republic of Korea	12,983,086	1.0	11,160,108	1.4
Taiwan	10,267,816	.8	2,253,718	.3
Colombia	10,071,616	.8	30,755	2/
Denmark	8,847,272	.7	9,902,012	1.3
Sweden	7,308,350	.6	5,085,963	.6
Spain	6,139,491	.5	4,263,692	.5
India	4,622,288	.4	5,882,062	.7
Austria	4,046,647	.3	2,514,378	.3
Yugoslavia	3,847,449	.3	1,508,080	.2
Argentina	3,062,418	.2	2,574,026	.3
Hungary	2,466,383	.2	2,390,402	.3
Finland	1,394,839	.1	1,072,082	.1
Romania	1,361,913	.1	2,510,809	.3
Norway	1,311,568	.1	255,409	2/
All other 3/	3,527,501	.3	4,947,655	.7
Total	1,300,100,723	100.0	773,097,132	100.0
Total quantity (pounds)	542,999,306		302,968,036	

1/ Because of rounding, figures may not add to 100.0.
2/ Less than 0.05 percent.
3/ Principally the Republic of South Africa, Poland, the Dominican Republic, and Hong Kong for 1983.

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The most important group of finished benzenoid products imported in 1983 was medicinals. Imports of medicinals amounted to $460.4 million, or 35.4 percent of the value of all imports under part 1C. In 1982, imports of medicinals amounted to $200.1 million, or 25.9 percent of the value of all imports under part 1C.

Imports of dyes, the next most important group of products entered under part 1C, increased in 1983, compared with 1982. Imports of dyes in 1983 were valued at $210.0 million, or 16.1 percent of the total value of imports under part 1C. In 1982, imports of dyes were valued at $139.5 million, or 17.7 percent of the total value of imports under part 1C.

Imports of benzenoid flavor and perfume materials in 1983 ($71.8 million) were 33.3 percent more than the value of imports in 1982 ($53.9 million).

Imports of benzenoid pigments increased in 1983, compared with 1982. In 1983, imports of these products were valued at $52.9 million, 45.8 percent more than the $36.3 million at which they were valued in 1982.

In 1983, imports of other benzenoid products entered under part 1C (chiefly resins and pesticides) were valued at $505.1 million, compared with $343.4 million in 1982.

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Benzenoid dyes.--In 1983, imports of benzenoid dyes examined by the U.S. International Trade Commission totaled 51.5 million pounds with an entered value of $209.9 million. 1/ This total represented an increase in quantity of 67.6 percent from the 30.7 million pounds imported in 1982. The value increased by 50.5 percent from the $139.5 million reported in 1982.

Four classes of dyes (vat, acid, fiber-reactive, and solvent) accounted for 51.8 percent of the quantity of the dyes imported in 1983. In terms of quantity, imports of vat dyes accounted for 20.9 percent; acid dyes, 11.8 percent; fiber-reactive, 10.1 percent; and solvent dyes, 9.0 percent. Imports of vat dyes totaled 10.8 million pounds, or 102 percent more than the 5.3 million pounds imported in 1982. Imports of acid dyes totaled 6.1 million pounds, or 37.3 percent more than the 4.4 million pounds imported in 1982. Imports of fiber-reactive dyes totaled 5.2 million pounds, or 97.6 percent more than the 2.6 million pounds imported in 1982. Imports of solvent dyes totaled 4.6 million pounds, or 231 percent more than the 1.4 million pounds imported in 1982. In terms of quantity, imports in the following other classes of dyes increased in 1983 by the percentages shown; fluorescent brightening agents (35.5 percent), disperse dyes (37.6 percent), and basic dyes (25.9 percent).

General imports of dyes for 1983, by classes of application, are given in table 4.

1/ This data is a fraction of the total quantity reported in the official statistics of the U.S. Department of Commerce and it represents 97 percent in 1983, compared with 89.3 percent in 1982.

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Table 4.--Benzenoid dyes: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, by classes of application, 1983

Classes of application	Total imports	Percent of total	Total entered value	Percent of total value	Average unit values
	Pounds				Per pound
Acid	6,068,567	11.8	$24,970,432	11.9	$4.11
Azoic Components:					
Fast Color Bases	1,470,197	2.9	3,162,730	1.5	2.15
Fast Color Salts	281,205	.5	2,582,350	1.2	9.18
Naphthol AS and Derivatives	1,215,817	2.4	3,660,565	1.7	3.01
Basic	3,230,975	6.3	12,580,204	6.0	3.89
Direct	3,808,705	7.4	9,028,754	4.3	2.37
Disperse	3,945,828	7.7	23,367,071	11.1	5.92
Fiber-Reactive	5,179,790	10.1	20,840,091	9.9	4.02
Fluorescent Brightening Agents	1,252,493	2.4	6,156,275	2.9	4.91
Food, Drug, and Cosmetic Dyes	180,702	.4	793,950	.4	4.39
Ingrain	220	-	2,287	-	10.39
Mordant	553,359	1.1	2,950,501	1.4	5.33
Solvent	4,620,275	9.0	13,570,079	6.5	2.93
Sulfur	117,209	.2	109,854	.1	.93
Vat	10,765,658	20.9	29,787,075	14.2	2.76
Miscellaneous	8,760,243	17.0	56,334,683	26.8	6.43
Total	51,451,243	100.0	209,896,901	100.0	4.07

Note.--The unit values shown in this report for the various classes of benzenoid dyes are weighted averages. The numerous individual dyes that compose each class vary widely in quality and unit value.

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U.S. imports in 1983 of benzenoid dyes, by principal sources, are shown in table 5. By far the largest percentages of imports, as measured by entered values, came from West Germany and Japan. Considerable amounts of dyes also came from Switzerland and the United Kingdom. Imports from Japan in 1983 totaled $74.5 million (entered value), or 114 percent more than the value of imports in 1982. U.S. imports of dyes from West Germany in 1983 were valued at $68.1 million, or 51.8 percent more than the value of imports in 1982. Imports from Swizterland totaled $25.0 million in 1983, or 6.8 percent more than the value of imports in 1982. Imports from the United Kingdom in 1983 were valued at $15.8 million, or 56.7 percent more than the value of imports in 1982 (table 5).

Table 5.--Benzenoid dyes: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, by sources, 1983 and 1982

Source	1983		1982	
	Entered value	Percent of total value	Entered value	Percent of total value
Japan	$74,452,284	35.5	$34,867,201	25.0
West Germany	68,058,806	32.4	44,843,564	32.2
Switzerland	24,960,658	11.9	23,362,252	16.8
The United Kingdom	15,757,150	7.5	10,057,333	7.2
France	6,906,958	3.3	9,634,736	6.9
The Netherlands	5,520,739	2.6	3,700,456	2.7
India	4,313,143	2.1	5,618,273	4.0
The People's Republic of China	2,776,368	1.3	2,188,633	1.6
Taiwan	2,545,434	1.2	600,676	.4
Belgium and Luxembourg	1,377,687	.7	580,672	.4
Italy	1,365,886	.7	1,287,671	.9
All other 1/	1,861,788	.9	2,734,114	1.9
Total	209,896,901	100.0	139,475,581	100.0

1/ Principally the Republic of Korea, Poland, and Spain in 1983, and Poland and Spain in 1982.

Table 6 shows U.S. imports of individual dyes in 1983 grouped by classes of application, and the Color Index name if known.

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983

Dyes	Quantity
	(pounds)
Acid Dyes	
Acid Black 1	184,470
Acid Black 2	181,996
Acid Black 24	1,702
Acid Black 31	15,257
Acid Black 50	1,213
Acid Black 58	20,063
Acid Black 60	27,117
Acid Black 61	250
Acid Black 63	18,144
Acid Black 64	5,507
Acid Black 65	1,242
Acid Black 76	2,204
Acid Black 77	110
Acid Black 83	7,975
Acid Black 84	25,300
Acid Black 94	661
Acid Black 104	264
Acid Black 107	3,240
Acid Black 127	9,459
Acid Black 128	1,542
Acid Black 131	44,231
Acid Black 132	18,711
Acid Black 164	1,102
Acid Black 170	20,458
Acid Black 172	10,251
Acid Black 173	5,731
Acid Black 177	2,500
Acid Black 187	330
Acid Black 194	49,729
Acid Black 199	2,975
Acid Black 209	49,604
Acid Black 210	50,400
Acid Black 211	3,000
Acid Black 213	440
Acid Black 215	991
Acid Black 218	19,556
Acid black dyes, all other	492,880
Acid Blue 1	3,807
Acid Blue 2	7,275
Acid Blue 7	8,266
Acid Blue 15	6,228
Acid Blue 25	14,032
Acid Blue 40	3,285
Acid Blue 41	441
Acid Blue 45	25,735

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Acid Dyes--Continued	
Acid Blue 59	220
Acid Blue 61	220
Acid Blue 61:1	440
Acid Blue 62	4,515
Acid Blue 72	331
Acid Blue 74	35,520
Acid Blue 78	4,076
Acid Blue 80	2,204
Acid Blue 82	4,078
Acid Blue 83	6,279
Acid Blue 90	661
Acid Blue 92	37,296
Acid Blue 93	5,511
Acid Blue 102	11,242
Acid Blue 104	1,228
Acid Blue 106	55
Acid Blue 113	37,589
Acid Blue 120	3,307
Acid Blue 127	11,425
Acid Blue 127:1	9,250
Acid Blue 129	16,178
Acid Blue 133	30,300
Acid Blue 134	11,550
Acid Blue 143	441
Acid Blue 145	8,557
Acid Blue 158 and 158A	110
Acid Blue 171	2,893
Acid Blue 182	6,194
Acid Blue 185	275
Acid Blue 193	40,526
Acid Blue 204	12,918
Acid Blue 205	1,984
Acid Blue 208	1,929
Acid Blue 209	1,067
Acid Blue 221	7,275
Acid Blue 225	1,697
Acid Blue 229	17,834
Acid Blue 230	1,697
Acid Blue 232	2,644
Acid Blue 234	20,283
Acid Blue 239	4,883
Acid Blue 242	362
Acid Blue 243	550
Acid Blue 245	770
Acid Blue 247	440

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Acid Dyes--Continued	
Acid Blue 250	1,652
Acid Blue 254	1,375
Acid Blue 258	17,637
Acid Blue 260	14,551
Acid Blue 264	882
Acid Blue 277	2,425
Acid Blue 278	3,418
Acid Blue 280	1,321
Acid Blue 283	6,719
Acid Blue 284	6,500
Acid Blue 288	29,541
Acid Blue 290	61,419
Acid Blue 296	10,471
Acid Blue 312	661
Acid Blue 317	12,786
Acid Blue 335	661
Acid Blue 361	220
Acid blue dyes, all other	82,222
Acid Brown 44	4,409
Acid Brown 46	2,380
Acid Brown 50	32,406
Acid Brown 52	7,034
Acid Brown 58	19,441
Acid Brown 68	1,851
Acid Brown 83	6,393
Acid Brown 85	10,976
Acid Brown 100	2,205
Acid Brown 104	3,307
Acid Brown 105	4,409
Acid Brown 106	2,204
Acid Brown 108	441
Acid Brown 112	496
Acid Brown 114	496
Acid Brown 126	1,808
Acid Brown 127	1,102
Acid Brown 147	40,411
Acid Brown 159	40,814
Acid Brown 160	6,600
Acid Brown 161	1,650
Acid Brown 162	30,364
Acid Brown 163	18,700
Acid Brown 165	5,140
Acid Brown 188	30,975
Acid Brown 189	37,787
Acid Brown 191	10,141

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity (pounds)
Acid Dyes--Continued	
Acid Brown 226	3,704
Acid Brown 227	3,572
Acid Brown 235	9,071
Acid Brown 237	6,283
Acid Brown 238	661
Acid Brown 248	441
Acid Brown 249	441
Acid Brown 264	4,400
Acid Brown 267	8,818
Acid Brown 270	441
Acid Brown 276	3,746
Acid Brown 282	5,699
Acid Brown 283	20,284
Acid Brown 289	937
Acid Brown 290	19,800
Acid Brown 291	3,295
Acid Brown 298	19,114
Acid Brown 304	2,644
Acid Brown 311	7,495
Acid Brown 314	7,561
Acid Brown 315	1,101
Acid Brown 321	8,250
Acid Brown 322	2,750
Acid Brown 324	3,416
Acid Brown 325	7,275
Acid Brown 330	22,266
Acid Brown 331	3,967
Acid Brown 338	1,102
Acid Brown 341	276
Acid Brown 355	6,138
Acid Brown 358	1,257
Acid Brown 359	5,334
Acid Brown 360	18,123
Acid Brown 361	220
Acid Brown 362	19,621
Acid Brown 373	5,290
Acid Brown 384	1,000
Acid Brown 387	661
Acid Brown 390	4,351
Acid Brown 392	881
Acid Brown 396	7,275
Acid Brown 397	6,392
Acid Brown 402	3,741
Acid Brown 403	10,139
Acid Brown 404	440

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Acid Dyes--Continued	
Acid Brown 420	55
Acid Brown 422	495
Acid brown dyes, all other	14,828
Acid Green 1	4,188
Acid Green 3	3,526
Acid Green 9	9,104
Acid Green 16	3,086
Acid Green 20	4,410
Acid Green 25	32,054
Acid Green 26	1,375
Acid Green 28	5,290
Acid Green 40	440
Acid Green 68:1	6,050
Acid Green 73	440
Acid Green 82	550
Acid Green 84	3,748
Acid Green 89	937
Acid Green 92	1,454
Acid Green 94	1,321
Acid Green 104	1,925
Acid Green 106	1,541
Acid Green 108	1,925
Acid Green 112	441
Acid Green 207	6,631
Acid green dyes, all other	11,133
Acid Orange 2	27,007
Acid Orange 3	6,768
Acid Orange 7	83,157
Acid Orange 11	1,102
Acid Orange 18	4,850
Acid Orange 20	3,102
Acid Orange 43	110
Acid Orange 51	4,409
Acid Orange 61	2,556
Acid Orange 74	3,968
Acid Orange 78	9,625
Acid Orange 80	5,997
Acid Orange 86	5,512
Acid Orange 87	220
Acid Orange 89	24,618
Acid Orange 102	550
Acid Orange 116	1,984
Acid Orange 127	440
Acid Orange 135	440
Acid Orange 142	1,672

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Acid Dyes--Continued	
Acid Orange 144	3,032
Acid Orange 149	5,545
Acid Orange 156	9,568
Acid Orange 162	29,161
Acid Orange 168	3,968
Acid orange dyes, all other	14,066
Acid Red 1	28,659
Acid Red 18	10,141
Acid Red 27	259,424
Acid Red 33	5,676
Acid Red 51	2,204
Acid Red 52	186,625
Acid Red 73	43,100
Acid Red 85	5,070
Acid Red 87	1,760
Acid Red 92	817
Acid Red 106	220
Acid Red 111	3,525
Acid Red 112	800
Acid Red 114	21,497
Acid Red 119	5,411
Acid Red 127	1,323
Acid Red 128	1,250
Acid Red 131	8,708
Acid Red 134	661
Acid Red 143	2,423
Acid Red 145	3,747
Acid Red 151	11,234
Acid Red 158	4,077
Acid Red 182	52,105
Acid Red 183	11,984
Acid Red 194	8,003
Acid Red 211	3,527
Acid Red 226	14,766
Acid Red 227	8,976
Acid Red 234	275
Acid Red 237	1,102
Acid Red 249	2,866
Acid Red 257	41,730
Acid Red 259	3,968
Acid Red 260	1,543
Acid Red 263	661
Acid Red 272	1,709
Acid Red 282	20,625
Acid Red 283	8,250

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Acid Dyes--Continued	
Acid Red 289	1,818
Acid Red 296	23,694
Acid Red 299	11,946
Acid Red 301	990
Acid Red 303	1,565
Acid Red 310	46,250
Acid Red 316	882
Acid Red 337	45,688
Acid Red 357	2,882
Acid Red 359	9,750
Acid Red 360	5,291
Acid Red 362	220
Acid Red 383	1,102
Acid Red 399	10,646
Acid Red 404	1,101
Acid red dyes, all other	31,099
Acid Violet 1	1,102
Acid Violet 3	1,102
Acid Violet 7	11,703
Acid Violet 9	1,650
Acid Violet 17	771
Acid Violet 34	992
Acid Violet 43	1,543
Acid Violet 48	14,754
Acid Violet 49	10,140
Acid Violet 54	4,409
Acid Violet 80	3,179
Acid Violet 90	9,766
Acid Violet 102	4,300
Acid Violet 103	2,756
Acid Violet 109	1,322
Acid Violet 121	2,500
Acid violet dyes, all other	1,895
Acid Yellow 1	5,841
Acid Yellow 3	7,013
Acid Yellow 5	19,800
Acid Yellow 7	3,476
Acid Yellow 17	60,584
Acid Yellow 19	16,744
Acid Yellow 23	62,411
Acid Yellow 25	276
Acid Yellow 36	19,291
Acid Yellow 42	6,615
Acid Yellow 61	6,120
Acid Yellow 65	1,322

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Acid Dyes--Continued	
Acid Yellow 73	4,552
Acid Yellow 75	1,982
Acid Yellow 76	1,301
Acid Yellow 79	2,645
Acid Yellow 96	29,690
Acid Yellow 99	23,720
Acid Yellow 104	1,785
Acid Yellow 116	22
Acid Yellow 118	3,968
Acid Yellow 119	8,652
Acid Yellow 121	8,598
Acid Yellow 123	661
Acid Yellow 127	4,630
Acid Yellow 136	1,101
Acid Yellow 137	3,250
Acid Yellow 140	2,646
Acid Yellow 167	55
Acid Yellow 169	6,350
Acid Yellow 173	1,654
Acid Yellow 194	11,187
Acid Yellow 204	11,419
Acid Yellow 218	1,764
Acid Yellow 221	5,885
Acid Yellow 230	9,016
Acid Yellow 235	11,023
Acid yellow dyes, all other	17,820
Aciderm Light Brown MIGG	6,724
Aciderm Yellow Brown M4G	1,874
Acidol Grey ML	330
Copper phthalocyanine-3,3'-4,4'-tetrasulfonic acid	1,587
Coranil Brown LF	3,307
Coranil Direct Black HEF	5,511
Erionyl Blue P-2R	2,116
Eukesolar Navy Blue R	660
Formalan Brown PRL	2,204
Irgaderm Brown 4GL	529
Irgaderm Brown 2RL	4,607
Irgaderm Orange GL	4,871
Irgalan Black GBL	7,103
Irgalan Navy Blue B	2,679
Isolan Navy Blue SRL	882
Lanasyn Black S-GL	26,876
Levaderm Lemon	279
Levaderm Assorted Colors	15,387
Lurazol Beige	2,310

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Acid Dyes--Continued	
Mylanthrene Scarlet B-YKS- - - - - - - - - - - - - - - - - -	1,102
Mylanthrene Scarlet B-B-YKS- - - - - - - - - - - - - - - - -	1,102
Mylosan Brilliant Green FGGL - - - - - - - - - - - - - - - -	441
Sellacron Blue R -	2,425
Sellacron Brown S-HG -	220
Sellacron Brown SDB- -	65,743
Sellacron Brown SM -	1,058
Sellacron Yellow S-GB- - - - - - - - - - - - - - - - - - - -	749
Sella Fast Black F -	1,323
Sella Fast Grey GL -	1,763
Sellaflor Assorted Colors- - - - - - - - - - - - - - - - - -	441
Sellaflor Beige L- -	8,730
Sellaflor Black RD -	1,102
Sellaflor Blue BB- -	880
Sellaflor Bordeaux R -	331
Sellaflor Brown 7920 -	440
Sellaflor Brown GL -	220
Sellaflor Brown MB -	4,871
Sellaflor Grey RLM -	5,292
Special Black 7984 -	1,896
Telon Red K-BRL- -	26,800
Tertrocuir Brown -	40,287
Acid dyes, all other -	1,429,970
Total, acid dyes ---- quantity ----------	6,068,567
Total, acid dyes ---- entered value ----------	$24,970,432

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Azoic Dyes and Components	
Fast Color Bases:	
Azoic Diazo Component 1, base-	503,202
Azoic Diazo Component 8, base-	530,425
Azoic Diazo Component 9, base-	131,233
Azoic Diazo Component 10, base	611
Azoic Diazo Component 12, base	19,180
Azoic Diazo Component 13, base	81,379
Azoic Diazo Component 20, base	11,023
Azoic Diazo Component 34, base	20,945
Azoic Diazo Component 37, base	70,548
Azoic Diazo Component 38, base	22
Azoic Diazo Component 41, base	1,653
Azoic Diazo Component 42, base	8,819
Azoic Diazo Component 42, base	4,409
Azoic Diazo Component 121, base-	4,408
3-Amino-p-anisamide-	7,714
3-Amino-p-anisanilide-	15,211
o-Amino-p-anisidine-	1,102
4-Amino-4-methoxydiphenylamine	3,306
Nigrosine base SAP	38,400
4-Nitro-o-toluidine-	3,307
Azoic diazo component, base, all other	13,300
Total, azoic fast color bases ---- quantity ---------	1,470,197
Total, azoic fast color bases ---- entered value ----	$3,162,730

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Azoic Dyes and Components--Continued	
Fast Color Salts:	
Azoic Diazo Component 5, salt- - - - - - - - - - - - -	5,512
Azoic Diazo Component 9, salt- - - - - - - - - - - - -	17,638
Azoic Diazo Component 16, salt - - - - - - - - - - - -	110
Azoic Diazo Component 48, salt - - - - - - - - - - - -	1,654
Azoic Diazo Component 51, salt - - - - - - - - - - - -	3,307
p-Anilinobenzenediazonium sulfate- - - - - - - - - - -	26,903
3-Chloro-4-cyclohexylaminobenzene diazonium chloride -	1,300
Diazo compound STE-1428- - - - - - - - - - - - - - - -	1,322
Diazo compound WX, 1, 72, 104, 106, 509- - - - - - - -	33,240
p-Diazo-2,5-dibutoxy-1-morpholinobenzene chloride, 1/2 zinc chloride- - - - - - - - - - - - - - - - - -	1,565
Diazo HC-2 -	100
2-Diazo-1-naphthol-5-sulfonic acid, phenylester- - -	41
1,2-Diazo-5-naphtholsulfonic acid, sodium salt - - -	26,675
2,5-Dibutoxy-4-morpholinobenzenediazonium sulfate	12,008
4-Di-N-butylamino-3-chlorobenzenediazonium chloride, zinc chloride - - - - - - - - - - - - - - - - - - -	814
2,5-Diethoxy-4-morpholinobenzene diazonium fluoroborate -	6,729
2,5-Diethoxy-4-p-tolylthiobenzene diazonium chloride 1/2 zinc chloride salt- - - - - - - - - - -	5,612
Azoic diazo components, salt, all other- - - - - - -	136,675
Total, azoic fast color salts ---- quantity ---------	281,205
Total, azoic fast color salts ---- entered value ----	$2,582,350

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Azoic Dyes and Components--Continued	
Naphthol AS and Derivatives:	
Azoic Coupling Component 2	292,179
Azoic Coupling Component 4	11,023
Azoic Coupling Component 5	22,983
Azoic Coupling Component 7	3,098
Azoic Coupling Component 12	42,220
Azoic Coupling Component 13	1,322
Azoic Coupling Component 14	10,757
Azoic Coupling Component 17	151,192
Azoic Coupling Component 18	114,910
Azoic Coupling Component 20	54,786
Azoic Coupling Component 21	5,512
Azoic Coupling Component 32	2,205
Azoic Coupling Component 34	26,620
Azoic Coupling Component 36	2,921
Azoic Coupling Component 108	551
Azoic coupling component, all other	473,538
Total, naphthol AS and derivatives ---- quantity ----	1,215,817
Total, naphthol AS and derivatives ---- entered value	$3,660,565
Total, azoic dyes and components ---- quantity -------	2,967,219
Total, azoic dyes and components ---- entered Value --	$9,405,645

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Basic Dyes	
Basic Blue 1	3,084
Basic Blue 3	16,095
Basic Blue 5	7,390
Basic Blue 6	4,409
Basic Blue 7	15,131
Basic Blue 9	36,763
Basic Blue 22	1,102
Basic Blue 26	5,280
Basic Blue 41	17,638
Basic Blue 45	3,968
Basic Blue 47	1,103
Basic Blue 54	4,218
Basic Blue 55	2,640
Basic Blue 62	6,613
Basic Blue 69	1,102
Basic Blue 71	1,212
Basic Blue 77	8,301
Basic Blue 81	2,420
Basic Blue 124	10,142
Basic Blue 141	26,950
Basic Blue 147	4,960
Basic Blue 152	1,980
Basic blue dyes, all other	17,804
Basic Brown 4	64,761
Basic Brown 47	2,205
Basic Green 1	3,638
Basic Green 4	178,903
Basic Green 6	882
Basic Orange 22	330
Basic Orange 30	132
Basic Orange 36	440
Basic Orange 63	6,528
Basic Orange 65	6,600
Basic Red 1	84,628
Basic Red 1:1	10,780
Basic Red 2	3,416
Basic Red 14	46,408
Basic Red 18	6,323
Basic Red 18:1	926
Basic Red 22	6,612
Basic Red 27	1,389
Basic Red 44	8,598
Basic Red 46	68,319
Basic Red 50	3,080
Basic Red 51	11,508

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Basic Dyes--Continued	
Basic Red 68	44
Basic Red 100	6,500
Basic Red 111	13,038
Basic red dyes, all other	7,766
Basic Violet 1	51,635
Basic Violet 2	25,939
Basic Violet 3	84,133
Basic Violet 9	19,015
Basic Violet 10	252,283
Basic Violet 11	440
Basic Violet 11:1	131,790
Basic Violet 14	37,766
Basic Violet 16	44,357
Basic Violet 35	3,843
Basic Violet 37	5,071
Basic Violet 39	1,124
Basic Yellow 2	113,454
Basic Yellow 13	2,245
Basic Yellow 21	5,512
Basic Yellow 24	1,045
Basic Yellow 28	16,865
Basic Yellow 40	29,710
Basic Yellow 60	3,228
Basic Yellow 63	3,527
Basic Yellow 67	19,750
Basic Yellow 82	2,645
Basic Yellow 87	3,396
Basic Yellow 90	23,809
Basic Yellow 91	2,226
Basic Yellow 94	10,692
Basic Yellow 96	59,209
Basic Yellow 97	1,980
Basic yellow dyes, all other	18,549
Astrazon Black 0	1,984
Astrazon Black TL	3,548
Astrazon Blue FGLN	3,131
Astrazon Blue FL	66,212
Basazol Yellow 4GL	200,369
Cartasol Blue-K-RL	110
Cartasol Turquoise K-RL	5,016
Catiofast Turquoise	7,040
Flexo Black XII	2,310
Levacell Red KS-2B	1,058
Levacell Red KS-4BE	58,201
Levacell Yellow KS-2G	1,764
Basic dyes, all other	1,160,935
Total, basic dyes ---- quantity	3,230,975
Total, basic dyes ---- entered value	$12,580,204

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Direct Dyes	
Direct Black 4	11,023
Direct Black 19	7,339
Direct Black 22	9,169
Direct Black 32	5,000
Direct Black 38	147,795
Direct Black 51	1,676
Direct Black 62	63,945
Direct Black 112	3,747
Direct Black 118	3,968
Direct Black 155	660
Direct Black 166	12,989
Direct Blue 1	39,991
Direct Blue 2	47,509
Direct Blue 14	881
Direct Blue 15	8,810
Direct Blue 67	110
Direct Blue 71	2,480
Direct Blue 76	265
Direct Blue 77	1,321
Direct Blue 78	3,686
Direct Blue 80	24,074
Direct Blue 86	135,175
Direct Blue 90	9,479
Direct Blue 106	30,861
Direct Blue 108	265
Direct Blue 109	5,511
Direct Blue 120	1,432
Direct Blue 158	14,639
Direct Blue 158:1	881
Direct Blue 165	11,078
Direct Blue 189	4,849
Direct Blue 199	14,108
Direct Blue 200	19,025
Direct Blue 211	3,021
Direct Blue 218	119,290
Direct Blue 229	25,794
Direct Blue 244	1,212
Direct Blue 251	4,078
Direct Blue 262	26,615
Direct Blue 267	8,468
Direct Blue 281	48,501
Direct Blue 290	24,139
Direct blue dyes, all other	98,227
Direct Brown 2	551
Direct Brown 50	2,200

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Direct Dyes--Continued	
Direct Brown 80	882
Direct Brown 95	27,281
Direct Brown 103	605
Direct Brown 113	771
Direct Brown 115	21,648
Direct Brown 116	4,259
Direct Brown 154	2,123
Direct Brown 157	5,731
Direct Brown 200	1,212
Direct Brown 212	926
Direct Brown 214	3,924
Direct Brown 228	15,241
Direct Green 6	10,472
Direct Green 26	11,792
Direct Green 31	220
Direct Green 89	990
Direct Green 91	6,172
Direct Green 92	9,369
Direct Orange 15	24,249
Direct Orange 26	882
Direct Orange 29	10,127
Direct Orange 57	6,392
Direct Orange 107	2,204
Direct Orange 118	22,396
Direct Red 2	14,992
Direct Red 9	16,755
Direct Red 23	33,841
Direct Red 28	3,306
Direct Red 31	1,102
Direct Red 75	496
Direct Red 79	10,074
Direct Red 80	1,102
Direct Red 81	101,536
Direct Red 83	1,763
Direct Red 89	14,000
Direct Red 92	1,058
Direct Red 95	6,173
Direct Red 111	4,630
Direct Red 212	1,102
Direct Red 218	264
Direct Red 221	3,087
Direct Red 224	3,413
Direct Red 233	2,747
Direct Red 239	4,188
Direct Red 243	8,631

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Direct Dyes--Continued	
Direct Red 254	1,320
Direct red dyes, all other	6,023
Direct Violet 7	4,868
Direct Violet 9	992
Direct Violet 47	2,756
Direct Violet 51	2,075
Direct Violet 93	1,763
Direct Violet 95	220
Direct Yellow 5	22,079
Direct Yellow 11	103,395
Direct Yellow 12	11,132
Direct Yellow 28	3,803
Direct Yellow 29	1,433
Direct Yellow 44	6,504
Direct Yellow 48	10,053
Direct Yellow 50	3,197
Direct Yellow 58	1,543
Direct Yellow 68	8,392
Direct Yellow 86	4,762
Direct Yellow 93	3,086
Direct Yellow 95	529
Direct Yellow 96	881
Direct Yellow 98	2,976
Direct Yellow 106	1,102
Direct Yellow 110	1,984
Direct Yellow 111	1,543
Direct Yellow 130	3,008
Direct Yellow 132	32,918
Direct Yellow 133	2,646
Direct Yellow 139	24,492
Direct Yellow 142	528
Direct Yellow 148	40,415
Direct Yellow 152	29,931
Direct Yellow 153	8,598
Direct Yellow 154	276,564
Direct Yellow 154	209,929
Direct yellow dyes, all other	97,531
Chlorazol Blue GD	8,818
Cuprophenyl Black GWL	3,968
Diamine Supra Blue FFRL	2,205
Diazo Fast Black HNB	6,600
Fastusol Black 18L	179,439
Fastusol Black 1BL	40,000
Scarlet BNL	22,046
Tertrodirect Light Yellow 8G	1,323
Direct, dyes, all other	1,179,370
Total, direct dyes ---- quantity	3,808,705
Total, direct dyes ---- entered value	$9,028,754

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Disperse Dyes	
Disperse Black 1	3,078
Disperse black dyes, all other	15,047
Disperse Blue 1	13,756
Disperse Blue 3	194,049
Disperse Blue 7	41,710
Disperse Blue 14	14,717
Disperse Blue 19	6,724
Disperse Blue 26	14,340
Disperse Blue 33	2,205
Disperse Blue 35	6,393
Disperse Blue 55	33,070
Disperse Blue 56	137,865
Disperse Blue 60	250,876
Disperse Blue 71	331
Disperse Blue 72	15,922
Disperse Blue 73	11,442
Disperse Blue 75	661
Disperse Blue 79	15,428
Disperse Blue 81	10,053
Disperse Blue 87	141,346
Disperse Blue 94	64,906
Disperse Blue 94	2,200
Disperse Blue 109	14,330
Disperse Blue 148	11,823
Disperse Blue 154	1,587
Disperse Blue 165	5,871
Disperse Blue 180	331
Disperse Blue 181	2,579
Disperse Blue 183	3,086
Disperse Blue 224	1,102
Disperse Blue 225	4,409
Disperse Blue 289	5,153
Disperse Blue 291	19,195
Disperse Blue 293	4,872
Disperse Blue 326	21,025
Disperse Blue 327	814
Disperse Blue 328	2,816
Disperse Blue 330	6,613
Disperse Blue 332	11,443
Disperse Blue 333	112,190
Disperse Blue 347	2,112
Disperse Blue 350	1,386
Disperse blue dyes, all other	49,086
Disperse Brown 1	440
Disperse Brown 11	8,377

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Disperse Dyes--Continued	
Disperse Brown 21	792
Disperse Orange 1:1	1,190
Disperse Orange 5	774
Disperse Orange 13	1,587
Disperse Orange 25	772
Disperse Orange 29	332
Disperse Orange 32	639
Disperse Orange 42	1,654
Disperse Orange 45	220
Disperse Orange 66	1,763
Disperse Orange 80	1,322
Disperse Orange 81	2,249
Disperse orange dyes, all other	10,031
Disperse Red 4	9,103
Disperse Red 9	3,084
Disperse Red 11	38,218
Disperse Red 13	2,800
Disperse Red 22	716
Disperse Red 23	2,200
Disperse Red 44	4,500
Disperse Red 46	7,500
Disperse Red 54	1,631
Disperse Red 60	176,717
Disperse Red 65	29,930
Disperse Red 72	19,842
Disperse Red 73	1,096
Disperse Red 74	5,115
Disperse Red 82	47,839
Disperse Red 91	45,285
Disperse Red 92	23,100
Disperse Red 106	3,747
Disperse Red 106	1,102
Disperse Red 118	16,964
Disperse Red 121	6,724
Disperse Red 130	529
Disperse Red 134	441
Disperse Red 151	6,701
Disperse Red 159	5,291
Disperse Red 184	2,116
Disperse Red 202	2,093
Disperse Red 207	2,200
Disperse Red 277	6,600
Disperse Red 279	12,495
Disperse Red 280	462
Disperse Red 283	1,234

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity (pounds)
Disperse Dyes--Continued	
Disperse Red 288	3,638
Disperse Red 302	2,690
Disperse Red 303	1,102
Disperse Red 324	2,205
Disperse Red 343	24,464
Disperse Red 346	2,178
Disperse red dyes, all other	35,230
Disperse Violet 1	18,781
Disperse Violet 4	7,253
Disperse Violet 8	385
Disperse Violet 26	7,716
Disperse Violet 27	838
Disperse Violet 28	5,611
Disperse Violet 31	11,618
Disperse Violet 35	4,643
Disperse Violet 40	18,055
Disperse Violet 48	19,470
Disperse Violet 57	8,532
Disperse Violet 63	7,495
Disperse Violet 77	6,548
Disperse Violet 89	1,210
Disperse Violet 89	275
Disperse Violet 98	992
Disperse violet dyes, all other	3,571
Disperse Yellow 1	4,410
Disperse Yellow 7	11,294
Disperse Yellow 42	716
Disperse Yellow 44	220
Disperse Yellow 49	1,832
Disperse Yellow 54	47,785
Disperse Yellow 56	3,080
Disperse Yellow 64	112,773
Disperse Yellow 71	4,432
Disperse Yellow 82	2,402
Disperse Yellow 93	6,502
Disperse Yellow 99	1,677
Disperse Yellow 100	2,249
Disperse Yellow 114	19,399
Disperse Yellow 160	4,907
Disperse Yellow 181	1,675
Disperse Yellow 182	1,807
Disperse Yellow 184	661
Disperse Yellow 198	1,925
Disperse Yellow 199	881
Disperse Yellow 201	275

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Disperse Dyes--Continued	
Disperse Yellow 210	18,490
Disperse Yellow 211	441
Disperse Yellow 213	858
Disperse Yellow 216	1,100
Disperse yellow dyes, all other	9,424
Bafixan Black BN	5,214
Bafixan Red BF	3,300
Bafixan Rose FF3B	66
Cellestrene Turquoise Blue 3G	330
Cellestrene Yellow 5G	396
Dianix Assorted Colors	551
Dianix Black F G P	8,773
Dianix Blue U-S-E	4,498
Dianix Blue AC-E	6,680
Dianix Blue GRN-E 200	4,431
Dianix Carmine U-SE	12,301
Dianix Dark Blue B-SE	2,248
Dianix Red ACE	6,945
Dianix Red 3BL-P	220
Dianix Red KB-P	220
Dianix Red U-SE	15,543
Dianix Yellow AC-E	3,373
Dianix Yellow U-SE	5,931
Dispersol Navy C-AP	5,093
Elbecron Blue	30,550
Foron Brilliant Blue S-R	2,645
Kayalon Polyester Black S-200	991
Palanil Black BL	275
Resolin Blue 3RLS	441
Resolin Brill Yellow 10GM	882
Teraprint Red 3G (N)	5,049
Terasil Scarlet X-GR	6,834
Disperse dyes, all other	1,558,874
Total, disperse dyes ---- quantity	3,945,828
Total, disperse dyes ---- entered value	$23,367,071

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Fiber-Reactive Dyes	
Reactive Black 5	116,183
Reactive Black 8	275
Reactive Black 26	14,330
Reactive Black 44	882
Reactive black dyes, all other	542,430
Reactive Blue 2	1,320
Reactive Blue 4	9,039
Reactive Blue 5	1,100
Reactive Blue 8	142,443
Reactive Blue 10	2,822
Reactive Blue 18	40,566
Reactive Blue 19	58,269
Reactive Blue 21	56,546
Reactive Blue 27	8,819
Reactive Blue 28	2,755
Reactive Blue 29	68,409
Reactive Blue 38	26,889
Reactive Blue 41	110
Reactive Blue 49	8,334
Reactive Blue 50	8,400
Reactive Blue 52	41,711
Reactive Blue 69	2,469
Reactive Blue 70	1,102
Reactive Blue 71	7,715
Reactive Blue 72	14,655
Reactive Blue 73	783
Reactive Blue 78	661
Reactive Blue 79	6,084
Reactive Blue 82	2,205
Reactive Blue 89	6,614
Reactive Blue 104	715
Reactive Blue 112	1,124
Reactive Blue 113	551
Reactive Blue 114	2,204
Reactive Blue 116	5,621
Reactive Blue 131	529
Reactive Blue 137	6,173
Reactive Blue 139	772
Reactive Blue 155	661
Reactive Blue 158	6,339
Reactive Blue 160	4,409
Reactive Blue 163	3,748
Reactive Blue 170	33,691
Reactive Blue 181	1,984
Reactive Blue 182	10,445

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Fiber-Reactive Dyes--Continued	
Reactive Blue 184	14,329
Reactive Blue 187	10,142
Reactive Blue 188	165
Reactive Blue 203	12,132
Reactive blue dyes, all other	31,534
Reactive Brown 2	1,939
Reactive Brown 7	2,006
Reactive Brown 19	331
Reactive Brown 31	220
Reactive Brown 32	1,650
Reactive Green 12	36,640
Reactive Green 15	440
Reactive Orange 1	11,354
Reactive Orange 4	3,420
Reactive Orange 5	661
Reactive Orange 12	9,039
Reactive Orange 13	5,291
Reactive Orange 14	9,478
Reactive Orange 16	22,335
Reactive Orange 28	5,613
Reactive Orange 29	1,411
Reactive Orange 30	220
Reactive Orange 41	220,831
Reactive Orange 62	551
Reactive Orange 64	8,267
Reactive Orange 70	1,389
Reactive Orange 82	25,353
Reactive Orange 91	7,032
Reactive Orange 92	55
Reactive Orange 94	220
Reactive Orange 95	4,475
Reactive orange dyes, all other	20,759
Reactive Red 2	23,037
Reactive Red 5	22,818
Reactive Red 8	6,635
Reactive Red 11	12,786
Reactive Red 16	440
Reactive Red 21	8,818
Reactive Red 24	6,309
Reactive Red 40	9,039
Reactive Red 41	19,511
Reactive Red 43	60,561
Reactive Red 45	1,540
Reactive Red 49	1,102
Reactive Red 55	25,948

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Fiber-Reactive Dyes--Continued	
Reactive Red 56	23,150
Reactive Red 65	4,189
Reactive Red 66	309
Reactive Red 84	3,440
Reactive Red 86	1,213
Reactive Red 116	1,763
Reactive Red 120	3,654
Reactive Red 123	21,003
Reactive Red 124	2,534
Reactive Red 147	3,197
Reactive Red 152	19,138
Reactive Red 158	7,164
Reactive Red 159	1,235
Reactive Red 170	4,960
Reactive Red 174	1,400
Reactive Red 180	25,574
Reactive Red 181	36,287
Reactive Red 183	31,327
Reactive Red 184	17,811
Reactive Red 185	330
Reactive Red 188	55
Reactive red dyes, all other	26,625
Reactive Violet 1	2,205
Reactive Violet 5	6,062
Reactive Violet 6	13,226
Reactive Violet 8	1,102
Reactive Violet 9	1,102
Reactive Violet 23	330
Reactive Violet 33	275
Reactive Violet 36	55
Reactive Yellow 1	2,205
Reactive Yellow 2	2,205
Reactive Yellow 3	2,535
Reactive Yellow 7	1,763
Reactive Yellow 15	4,870
Reactive Yellow 25	11,375
Reactive Yellow 27	66,283
Reactive Yellow 29	9,480
Reactive Yellow 37	2,205
Reactive Yellow 39	4,172
Reactive Yellow 41	1,102
Reactive Yellow 52	55
Reactive Yellow 58	3,394
Reactive Yellow 64	463
Reactive Yellow 82	2,204

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Fiber-Reactive Dyes--Continued	
Reactive Yellow 86	1,102
Reactive Yellow 105	1,124
Reactive Yellow 111	1,983
Reactive Yellow 125	3,086
Reactive Yellow 138	1,124
Reactive Yellow 139	3,571
Reactive yellow dyes, all other	11,518
Cibacron Black GR-D	11,910
Cibacron Blue FGF	4,696
Cibacron Navy Blue 2R-D	1,676
Cibacron Red 6B	6,614
Drimarene Blue K-2RL	331
Hostalan Brilliant Green 3G	220
Levafix Black PN-R	881
Levafix Blue PN-RRL	110
Levafix Navy Blue PN-RRL	973,781
Remazol Golden Yellow 3RA	121
Remazol Red RB	9,977
Remazol Yellow R	2,712
Solidazol Yellow P3G	50,773
Reactive dyes, all other	1,776,742
Total, fiber-reactive dyes ---- quantity	5,179,790
Total, fiber-reactive dyes ---- entered value	$20,840,091

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Fluorescent Brightening Agents	
Fluorescent Brightening Agent 15	39,352
Fluorescent Brightening Agent 28	13,007
Fluorescent Brightening Agent 32	3,307
Fluorescent Brightening Agent 52	331
Fluorescent Brightening Agent 119	66,797
Fluorescent Brightening Agent 121	5,843
Fluorescent Brightening Agent 134	5,292
Fluorescent Brightening Agent 135	12,124
Fluorescent Brightening Agent 162:1	33,069
Fluorescent Brightening Agent 184	5,511
Fluorescent Brightening Agent 190	21,055
Fluorescent Brightening Agent 191	32,538
Fluorescent Brightening Agent 192	2,380
Fluorescent Brightening Agent 199	132
Fluorescent Brightening Agent 200	2,205
Fluorescent Brightening Agent 229	4,100
Fluorescent Brightening Agent 238	12,565
Fluorescent Brightening Agent 323	1,720
Fluorescent Brightening Agent 330	13,228
Fluorescent Brightening Agent 351	123,500
Fluorescent Brightening Agent 352	12,988
Fluorescent Brightening Agent 363	1,323
Fluorescent Brightening Agent 129	2,116
Fluorescent Brightening Agent 139	16,644
Fluorescent Brightening Agent 290	4,409
Fluorescent brightening agents, all other	557,496
Phorite ER	4,168
Phorwite P 167	1,323
Phorwite Assorted	10,895
Phorwite BHC 766	64,780
Phorwite DCR	882
Phorwite FB	1,929
Phorwite K2002-SK	55
Photine C	4,750
Tinopal CBS-8	20,282
Tinopal SFP	8,818
Ultraphor BN	264
Unitex Assorted Colors	330
Uvitex CK	220
Uvitex MST	661
Uvitex OB	140,104
Total fluorescent brightening agents --- quantity ----	1,252,493
Total, fluorescent brightening agents --- entered value	$6,156,275

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Food, Drug and Cosmetic Dyes	
Food, Drug, and Cosmetic Blue 2	68,061
Food, Drug, and Cosmetic Red 3	4,409
Food, Drug, and Cosmetic Red 4	1,251
Food, Drug, and Cosmetic Yellow 5	42,410
Food, Drug, and Cosmetic Yellow 6	64,571
Total, food, drug and cosmetic dyes ---- quantity ----	180,702
Total, food, drug and cosmetic dyes ---- entered value	$793,950
Ingrain Dyes	
Ingrain Blue 13	220
Total, ingrain dyes ---- quantity ----	220
Total, ingrain dyes ---- entered value ----	$2,287

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Mordant Dyes	
Mordant Black 1	34,901
Mordant Black 2	3,307
Mordant Black 9	24,000
Mordant Black 11	130,827
Mordant Black 17	2,205
Mordant Black 75	6,833
Mordant Black 75	18,078
Mordant Black 76	331
Mordant Black 77	2,313
Mordant Blue 1	7,607
Mordant Blue 13	1,984
Mordant Brown 33	13,230
Mordant Brown 79	4,519
Mordant Brown 86	189
Mordant Brown 88	55
Mordant Brown 89	110
Mordant Orange 3	3,250
Mordant Orange 6	3,485
Mordant Orange 8	2,370
Mordant Red 3	551
Mordant Red 81	1,763
Mordant Red 82	440
Mordant Red 84	440
Mordant Violet 16	1,242
Mordant Violet 60	110
Mordant Yellow 8	7,477
Mordant Yellow 26	1,102
Mordant Yellow 31	5,978
Mordant Yellow 59	440
Chrome Black 2R	14,992
Chrome Black RV	1,653
Chrome Leather Brilliant Black 2R	23,960
Chrome Leather Fast Black TU	6,835
Mordant Green DCF	13,410
Mordant dyes, all other	213,372
Total, mordant dyes ---- quantity	553,359
Total, mordant dyes ---- entered value	$2,950,501

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Solvent Dyes	
Solvent Black 3	18,825
Solvent Black 5	98,105
Solvent Black 5	1,500
Solvent Black 7	1,260,006
Solvent Black 22	3,693
Solvent Black 27	2,200
Solvent Black 28	5,512
Solvent Black 29	10,271
Solvent Black 34	4,378
Solvent Black 35	220
Solvent Black 45	661
Solvent Black 47	275
Solvent black dyes, all other	40,734
Solvent Blue 4	4,220
Solvent Blue 34	441
Solvent Blue 35	2,020
Solvent Blue 36	18,793
Solvent Blue 37	2,196
Solvent Blue 38	36,251
Solvent Blue 44	4,194
Solvent Blue 45	882
Solvent Blue 48	3,527
Solvent Blue 49	1,268
Solvent Blue 51	220
Solvent Blue 51	992
Solvent Blue 64	1,100
Solvent Blue 67	6,393
Solvent Blue 70	1,897,657
Solvent Blue 97	27,867
Solvent Blue 104	13,927
Solvent Blue 137	330
Solvent blue dyes, all other	70,359
Solvent Brown 20	7,615
Solvent Brown 28	1,652
Solvent Brown 35	2,204
Solvent Brown 42	4,409
Solvent Brown 43	5,731
Solvent Brown 58	220
Solvent Green 3	41,377
Solvent Green 7	2,203
Solvent Green 20	165
Solvent Green 28	220
Solvent Orange 3	11,560
Solvent Orange 5	110
Solvent Orange 11	10,580

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Solvent Dyes--Continued	
Solvent Orange 41	2,865
Solvent Orange 54	2,422
Solvent Orange 56	1,760
Solvent Orange 59	5,951
Solvent Orange 60	54,575
Solvent Orange 63	1,377
Solvent Orange 67	6,615
Solvent Orange 78	2,422
Solvent Orange 95	55
Solvent Red 7	3,747
Solvent Red 8	441
Solvent Red 18	8,598
Solvent Red 19	2,882
Solvent Red 24	21,640
Solvent Red 33	7,236
Solvent Red 48	4,408
Solvent Red 49	3,302
Solvent Red 52	6,085
Solvent Red 90:1	1,831
Solvent Red 91	1,301
Solvent Red 109	22,715
Solvent Red 111	34,951
Solvent Red 112	22,132
Solvent Red 118	1,815
Solvent Red 119	7,800
Solvent Red 122	440
Solvent Red 124	661
Solvent Red 125	31,590
Solvent Red 127	935
Solvent Red 132	2,865
Solvent Red 135	32,131
Solvent Red 149	331
Solvent Red 151	331
Solvent Red 152	600
Solvent Red 160	8,855
Solvent Red 176	72
Solvent Red 195	441
Solvent Red 213	1,984
Solvent Red 214	3,880
Solvent red dyes, all other	39,342
Solvent Violet 8	40,721
Solvent Violet 9	5,500
Solvent Violet 13	12,122
Solvent Violet 24	331
Solvent Violet 36	1,630

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Solvent Dyes--Continued	
Solvent Yellow 4	110
Solvent Yellow 14	53,031
Solvent Yellow 16	1,375
Solvent Yellow 18	881
Solvent Yellow 21	20,503
Solvent Yellow 23	441
Solvent Yellow 25	4,863
Solvent Yellow 29	407
Solvent Yellow 34	990
Solvent Yellow 44	1,200
Solvent Yellow 47	14,165
Solvent Yellow 48	661
Solvent Yellow 56	220
Solvent Yellow 62	441
Solvent Yellow 64	2,204
Solvent Yellow 72	419
Solvent Yellow 77	2,204
Solvent Yellow 81	20,185
Solvent Yellow 82	3,410
Solvent Yellow 83	7,583
Solvent Yellow 88	25,355
Solvent Yellow 89	6,392
Solvent Yellow 93	6,219
Solvent Yellow 98	572
Solvent Yellow 104	100
Solvent Yellow 113	100
Solvent Yellow 114	1,200
Solvent Yellow 139	110
Solvent Yellow 146	1,323
Solvent Yellow 160	882
Macrolex Red 1069	27,077
Neptune Black X14	880
Neptune Blue 643	550
Sandoplast Red 2B	1,609
Seriplas Red 2BL	1,984
Solvent dyes, all other	369,878
Total, solvent dyes ---- quantity	4,620,275
Total, solvent dyes ---- entered value	$13,570,079

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Sulfur Dyes	
Sulfur Black 1	23,148
Sulfur Black 1, solubilized	43,025
Sulfur Black 2, solubilized	10,979
Sulfur black dyes	40,057
Total, sulfur dyes ---- quantity	117,209
Total, sulfur dyes ---- entered value	$109,854

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Vat Dyes	
Vat Black 1	26
Vat Black 16	26,459
Vat Black 25	50,705
Vat Black 27	4,485
Vat Blue 1	8,978,778
Vat Blue 4	6,829
Vat Blue 5	6,006
Vat Blue 5 (solubilized)	1,056
Vat Blue 6	62,575
Vat Blue 6 (solubilized)	110
Vat Blue 6:1	552
Vat Blue 12	528
Vat Blue 12:1	1,056
Vat Blue 14	13,191
Vat Blue 16	13,211
Vat Blue 17	580
Vat Blue 18	440
Vat Blue 18:1	441
Vat Blue 19	7,684
Vat Blue 20	91,177
Vat Blue 22	198
Vat Blue 26	385
Vat Blue 43	441
Vat Blue 66	83,684
Vat blue dyes, all other	4,668
Vat Brown 1	441
Vat Brown 1 (solubilized)	212
Vat Brown 3	61,614
Vat Brown 50	15,168
Vat Brown 57	14,220
Vat brown dyes, all other	9,953
Vat Green 1	242,481
Vat Green 2	661
Vat Green 3	29,773
Vat Green 32	8,157
Vat Orange 1 (solubilized)	19,340
Vat Orange 1, 20%	16,705
Vat Orange 2	2,310
Vat Orange 7	7,737
Vat Orange 11	77
Vat Orange 15	2,205
Vat orange dyes, all other	2,400
Vat Red 1	3,493
Vat Red 2	2,291
Vat Red 4	1,323

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Vat Dyes--Continued	
Vat Red 10	26,572
Vat Red 13	23,071
Vat Red 32	5,750
Vat Red 41	992
Vat red dyes, all other	7,837
Vat Violet 1	6,891
Vat Violet 1:1	110
Vat Violet 9	2,640
Vat Violet 21	3,792
Vat Yellow 2	97,717
Vat Yellow 7 (solubilized)	220
Vat Yellow 33	39,330
Vat Yellow 46	2,178
Vat Yellow 47 (solubilized)	528
Vat yellow dyes, all other	11,134
Vat dyes, all other	741,070
Total, vat dyes ---- quantity	10,765,658
Total, vat dyes ---- entered value	$29,787,075

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Table 6.--Benzenoid dyes: U.S. general imports of individual dyes entered under schedule 4, pt. 1C, of the TSUS, by class of application, 1983--continued

Dyes	Quantity
	(pounds)
Miscellaneous Dyes	
Aluprint Black 3R-	220
Aniline colours-	17,637
(Azoic Green 1)-	2,381
B-S 80 Color Former-	50,155
Cottestrene Blue SCL	594
Cottestrene Brown SG	264
Cottestrene Dark Blue 3DB-	660
Cottestrene Red SGG-	264
Cottestrene Yellow S5G	330
Hydroxynaphthol Blue	200
LDK 1003 Color Former-	28,659
Pergascript Black 1-BR	30,906
Pergascript Blue 1-2R-	4,409
Pergascript Blue SRB	771
Pergascript Olive 1-G-	13,226
Pergascript Red 1-6B	83,333
Toner or developer, photo copier	4,843,606
Miscellaneous dyes, all other-	3,682,628
Total, miscellaneous dyes ---- quantity	8,760,243
Total, miscellaneous dyes ---- entered value	$56,334,683
Grand total, dyes ---- quantity	51,451,243
Grand total, dyes ---- entered value	$209,896,901

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Benzenoid pigments (lakes and toners).--Data on imports of benzenoid toners and pigment mixtures examined by the U.S. International Trade Commission for 1983 totaled 10.3 million pounds with an entered value of $52.9 million. 1/ In 1982, the Commission examined the data on imports of benzenoid pigments which totaled 7.4 million pounds with an entered value of $36.3 million. 2/ The 1983 figures represent an increase of 39.1 percent in quantity and an increase of 45.8 percent in the entered value from the 1982 level of import data examined.

In 1983, a total of 136 benzenoid toners and pigment mixtures were examined by the Commission. Of the 1983 data on imports of benzenoid pigments examined by the Commission, imports from West Germany, Japan, and Switzerland accounted for 82.8 percent of the quantity and 87.4 percent of the entered value. Imports from West Germany totaled $27.4 million; imports from Switzerland, $10.7 million and imports from Japan, $8.1 million. Pigments imported in the largest quantities in 1983 were Pigments Blue 15 (all forms), Green 7, Red 144, Yellow 110, Yellow 93, Green 36, and Red 53:1 (table 7).

1/ These data represent 84.0 percent of the total quantity reported in the official statistics of the U.S. Department of Commerce.

2/ These data represent 82.8 percent of the total quantity reported in the offical statistics of the U.S. Department of Commerce.

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Table 7.--Benzenoid pigments (lakes and toners): U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983

Pigments	Quantity
	(pounds)
Toners:	
Cartax DP-	330
Phthalo Blue	4,630
Pigment Black 1-	82,009
Pigment Blue 15, (α form)-	503,933
Pigment Blue 15:1, (α form)-	138,825
Pigment Blue 15:2, (α form)-	47,048
Pigment Blue 15:3, (β form)-	461,040
Pigment Blue 15:3-	20,405
Pigment Blue 15:4, (β form)-	472,163
Pigment Blue 15:5-	10,000
Pigment Blue 16-	529
Pigment Blue 18-	1,000
Pigment Blue 60-	28,549
Pigment blue toners, all other	169,050
Pigment Brown 22	22,706
Pigment Brown 23	55,469
Pigment Brown 25	2,756
Pigment Green 7-	707,072
Pigment Green 8-	3,960
Pigment Green 12	16,272
Pigment Green 36	131,845
Pigment green toners, all other-	44
Pigment Orange 4	2,205
Pigment Orange 5	27,317
Pigment Orange 13-	1,875
Pigment Orange 31 (Chromophtal Orange 4R)-	50,575
Pigment Orange 34-	12,874
Pigment Orange 36-	12,688
Pigment Orange 38-	5,512
Pigment Orange 43-	444
Pigment orange toners, all other	5,716
Pigment Red 3-	7,890
Pigment Red 4-	21,980
Pigment Red 9-	551
Pigment Red 48:1	28,636
Pigment Red 48:2	53,550
Pigment Red 48:3	10,858
Pigment Red 48:4	5,434
Pigment Red 49	15,432
Pigment Red 49:1	29,540
Pigment Red 49:2	12,000
Pigment Red 53	35,825
Pigment Red 53:1	119,553
Pigment Red 57	21,273
Pigment Red 57:1	50,497

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Table 7.--Benzenoid pigments (lakes and toners): U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Pigments	Quantity
	(pounds)
Toners--Continued	
Pigment Red 63	15,433
Pigment Red 88	1,400
Pigment Red 101	495
Pigment Red 112	23,930
Pigment Red 122	20,635
Pigment Red 144	348,598
Pigment Red 144 (Less than 90%)	18,188
Pigment Red 146	7,210
Pigment Red 147	1,234
Pigment Red 149	32,519
Pigment Red 151	3,306
Pigment Red 166	22,487
Pigment Red 169	12,582
Pigment Red 176	1,102
Pigment Red 177	30,480
Pigment Red 178	12,100
Pigment Red 179	7,679
Pigment Red 183	1,102
Pigment Red 185	2,205
Pigment Red 187	10,471
Pigment Red 188	10,307
Pigment Red 214	51,256
Pigment Red 216	330
Pigment Red 220	1,760
Pigment Red 221	3,686
Pigment Red 222	220
Pigment Red 224	2,851
Pigment Red 226	385
Pigment Red 242	882
Pigment red toners, all other	24,139
Pigment Violet 1	4,409
Pigment Violet 3	1,764
Pigment Violet 19	7,673
Pigment Violet 23	20,011
Pigment Violet 27	594
Pigment Violet 31	4,674
Pigment Violet 32	992
Pigment Violet 37	2,533
Pigment Yellow 1	32,841
Pigment Yellow 3	37,361
Pigment Yellow 13	2,205
Pigment Yellow 14	118,881
Pigment Yellow 15	8,716
Pigment Yellow 16	5,566
Pigment Yellow 17	3,618

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Table 7.--Benzenoid pigments (lakes and toners). U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Pigments	Quantity
	(pounds)
Toners--Continued	
Pigment Yellow 24	4,076
Pigment Yellow 41	2,205
Pigment Yellow 55	1,500
Pigment Yellow 62	4,431
Pigment Yellow 62:1	13,261
Pigment Yellow 73	6,945
Pigment Yellow 74	20,999
Pigment Yellow 81	1,653
Pigment Yellow 83	8,486
Pigment Yellow 93	168,650
Pigment Yellow 93 (Less than 90%)	11,905
Pigment Yellow 95	117,947
Pigment Yellow 97	4,410
Pigment Yellow 98	331
Pigment Yellow 100	45,901
Pigment Yellow 108	8,635
Pigment Yellow 109	42,000
Pigment Yellow 110	184,566
Pigment Yellow 114	3,328
Pigment Yellow 116	4,366
Pigment Yellow 120	1,102
Pigment Yellow 127	4,409
Pigment Yellow 128	3,086
Pigment Yellow 129	5,731
Pigment Yellow 137	280
Pigment Yellow 138	7,249
Pigment Yellow 139	9,757
Pigment Yellow 147	2,976
Pigment Yellow 148	3,307
Pigment Yellow 150	32,330
Pigment Yellow 151	5,291
Pigment Yellow 153	10,802
Pigment Yellow 154	1,102
Pigment Yellow 155	3,543
Pigment yellow toners, all other	12,853
Pigment toners, all other	4,821,417
Filamid Yellow 4610	3,307
HFC Assorted Printing Pigment	240,300
Imperson Blue Q-AR	529
Microlith Blue A3RK	110
Microlith Green G-K	1,543
Novaperm Red HF 3S	6,614
Novaperm Red F 3RK-70	5,512
Plamaster Blue EN-20C-30	92,593
Predisol assorted colors	5,079

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Table 7.--Benzenoid pigments (lakes and toners): U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Pigments	Quantity
	(pounds)
Toners--Continued	
Predisol Blue	6,779
Predisol Bona Rubine 5B-C	3,417
Predisol Diaryl Yellow HRC	12,806
Predisol Phthalo Blue E-C	9,921
Predisol Phthalo Blue GP	9,259
Sanylene Yellow 4GN	1,102
Urethane Blue paste BU	397
Urethane Red paste BBS	2,910
Total, pigment toners ---- quantity	10,315,883
Total, pigment toners ---- entered value	$52,916,601
Grand total, pigments ---- quantity	10,315,883
Grand total, pigments ---- entered value	$52,916,601

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Benzenoid medicinals.--In 1983, imports of benzenoid medicinals totaled 30.9 million pounds, with an entered value of $460.4 million. Imports totaled 19.1 million pounds, valued at $200.1 million, in 1982, and 19.2 million pounds, valued at $204.6 million, in 1981.

Imports supplied by the United Kingdom, Japan, the Bahamas, West Germany, Ireland, Italy, France, and Switzerland accounted for about 87 percent of the value of all benzenoid medicinals imported in 1983 and for about 78 percent in 1982. Important suppliers in 1983 and 1982 are shown in table 8.

Table 8.--Benzenoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, by sources, 1983 and 1982

Source	1983		1982	
	Entered value	Percent of total value	Entered value	Percent of total value
The United Kingdom	$151,430,944	32.9	$49,015,214	24.5
Japan	51,234,938	11.1	32,055,439	16.0
The Bahamas	50,204,285	10.9	217,214	.1
West Germany	49,414,209	10.7	32,400,029	16.2
Ireland	28,530,627	6.2	4,378,664	2.2
Italy	26,066,712	5.7	15,339,157	7.7
France	22,283,073	4.8	14,097,495	7.0
Switzerland	21,993,252	4.8	8,830,861	4.4
Belgium and Luxembourg	8,584,422	1.9	14,672,605	7.3
The Netherlands	7,811,181	1.7	3,125,775	1.6
Sweden	7,009,696	1.5	4,948,957	2.5
The People's Republic of China	6,919,165	1.5	3,641,466	1.8
Canada	4,221,177	.9	608,178	.3
Yugoslavia	3,784,453	.8	1,418,300	.7
Denmark	3,067,454	.7	2,720,342	1.4
Spain	2,805,910	.6	559,501	.3
Israel	2,805,208	.6	2,141,682	1.1
Austria	2,739,313	.6	1,941,103	1.0
Hungary	2,466,383	.5	2,294,402	1.1
Mexico	1,801,433	.4	984,516	.5
Finland	1,288,889	.3	974,582	.5
All other	3,930,702	.9	3,731,869	1.8
Total	460,393,426	100.0	200,097,351	100.0

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The benzenoid medicinal products imported in the largest quantities in 1983 are listed below:

Product	Quantity (pounds)	Principal source
Acetaminophen	2,625,403	West Germany and the United Kingdom.
Aspirin	2,171,228	West Germany, France, and Romania.
Sulfamethazine	1,993,167	Yugoslavia, the People's Republic of China, Denmark, and Hungary.
Salicylic acid	1,939,231	France.
Riboflavin	1,249,369	Japan, West Germany, and Switzerland.
dl-α-Tocopheryl acetate	1,127,006	France and Japan.
Other vitamin E	844,948	Japan and France.
Ibuprofen	797,516	The United Kingdom
Sulfathiazole	673,291	The People's Republic of China.
Guaiacol	541,677	France and Italy.

U.S. imports of individual medicinals in 1983 are shown in table 9.

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Table 9.--Benzenoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983

Medicinals	Quantity
	(pounds)
Acebutolol	1
Acetaminophen	2,625,403
Acetanilid	3,296
Acriflavine	6,170
Albuterol	66,787
Albuterol sulfate	544
Amiloride hydrochloride	23
Aminocaproic acid	9,921
Aminosalicylate, sodium	70,508
Amiodarone	9,640
Amitriptyline	877
Amitriptyline hydrochloride	25,141
Anthralin	541
Antibiotics:	
Amoxicillin trihydrate	10,819
Ampicillin	113,798
Azlocillin, sodium	916
Bacampicillin hydrochloride	5,891
Carbenicillin, phenyl sodium	1,162
Cefoperazone	30,552
Chloramphenicol	154,046
Chloramphenicol succinate	2,212
Cinoxacin	3,336
Cloxacillin	5,776
Dicloxacillin, sodium	4,464
Floxacillin, sodium	935
Meclocycine, sulfosalicylate	329
Mezlocillin, sodium	7,290
Penicillin G	262,800
Penicillin G, benzathine	76,496
Penicillin G, potassium	263,494
Penicillin V, potassium	297,080
Penicillin G, procaine	110,230
Penicillin G, sodium	162,856
Antibiotics, all other	205,816
Total, antibiotics	1,720,298

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Table 9.--Benzenoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Medicinals	Quantity (pounds)
Aminacrine hydrochloride	463
Amprolium	2,205
Antipyrine	10,141
Aprotinin	49
Arsanilic acid	3,877
Aspirin	2,171,228
Atenolol	44,204
Bendroflumethiazide	567
Benoxinate hydrochloride	18
Benzaldehyde	295,659
Benzocaine	105,137
Benzoic acid	365,478
Betamethasone	1
Biperiden hydrochloride	34
Bisacodyl	25,179
Bismuth subsalicylate	4,187
Bismuth tribromophenate	540
Bromodiphenhydramine hydrochloride	110
Brompheniramine maleate	1,305
Bucindolol	22
Bupivacaine	631
Bupivacaine hydrochloride	495
Bupropion hydrochloride	6,748
Caramiphen edisylate	1,508
Carbadox	6,614
Carbamazepine	220
Carbaspirin, calcium	9,167
Carbetapentane citrate	551
Carbinoxamine maleate	77
Ceruletide	134
Chlorambucil	37
Chloramine T	27,557
Chlordiazepoxide	661
Chlordiazepoxide hydrochloride	5,147
Chlorhexidine	102,469
Chlorhexidine diacetate	22,771
Chlorhexidine gluconate	1,499
Chlormezanone	207
Chloroprocaine hydrochloride	99
Chloroquine phosphate	15,849
5-Chloro-8-quinolinol	550
Chlorothiazide	28,325
Chlorothymol	1,322
Chloroxine	5,556
Chloroxylenol	54,817

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Table 9.--Benzenoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Medicinals	Quantity (pounds)
Chlorpheniramine	1,432
Chlorpheniramine maleate	28,633
Chlorpromazine	3,968
Chlorpromazine hydrochloride	21,383
Chlorpropamide	1,839
Chlorthalidone	26,309
Chlorzoxazone	62,032
Chrysarobin	2
Cinnamedrine hydrochloride	5,292
Clemastine fumarate	237
Clidinium bromide	372
Clofibrate	97,573
Clozapine	10
Cromolyn, sodium	642
Crotamiton	12,587
Cyclandelate	26,521
Cyclopentolate hydrochloride	48
Cyproheptadine hydrochloride	176
Danthron	18,188
Dapsone	1,123
Dazoxiben	1
Decoquinate	24,252
Deserpidine	387
Dexbrompheniramine maleate	3,036
Dexchlorpheniramine	44
Dexchlorpheniramine maleate	59
Dextromethorphan hydrobromide	4,409
Dezocine	2
Diatrizoate, sodium	37,743
Diazepam	22
Dibucaine hydrochloride	22
Dicyclomine hydrochloride	3,522
Diethylpropion hydrochloride	8,596
Diflunisal	31,192
Diltiazem hydrochloride	22,220
Dimenhydrinate	5,511
Diphenhydramine	70,221
Diphenhydramine citrate	55
Diphenhydramine hydrochloride	40,782
Dipyridamole	65,270
Dipyrone	16,920
Dipyrone, sodium	2,425
Disopyramide phosphate	170
Domiphen bromide	3,086
Dopamine hydrochloride	2,645

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Table 9.--Benzenoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Medicinals	Quantity (pounds)
Doxapram hydrochloride	140
Doxepin hydrochldride	605
Ephedrine	3,117
Ephedrine hydrochloride	251,086
Ephedrine sulphate	84,154
Ergonovine maleate	6
Ethacridine	220
Ethacridine lactate	771
Ethaverine hydrochloride	3,968
Ethionamide	552
Ethoheptazine citrate	2,305
Ethopropazine hydrochloride	546
Etymemazine hydrochloride	44
Febantel	4,510
Fenbendazole	34,083
Fenbufen	47,624
Ferrous fumarate	368,881
Flecainide acetate	935
Flumethiazide	2,832
Fluphenazine decanoate	272
Fluphenazine enanthate	13
Flurazepam hydrochloride	33
Flurbiprofen	165
Furosemide	32,208
Gentian violet	21,791
Glutethimide	3,580
Glycol salicylate	441
Glycopyrrolate	1
Iodoquinol	165
Leucovorin, calcium	24
Guaiacol and derivatives:	
Guaiacol	541,677
Guaiacol carbonate	110
Guaifenesin	418,785
Methocarbamol	100,926
Potassium guaiacolsulfonate	22,046
Total, guaiacol and derivatives	1,083,544

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Table 9.--Benzenoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Medicinals	Quantity (pounds)
Haloperidol	20
Hexylresorcinol	441
Homatropine hydrobromide	35
Homatropine methylbromide	98
Homidium bromide	29
Hormones:	
Altrenogest	22
Cloprostenol	1,747
Cloprostenol,sodium	927
Desonide	2,484
Dienestrol	1
Diethylstilbestrol	343
Diethylstilbestrol diphosphate	102
Dihydroequilin, sodium sulfate	25
Epinephrine	120,927
Epinephrine bitartrate	48
Epinephrine hydrochloride	299
Equilin	33
Estradiol	44
Estradiol benzoate	156
Estradiol cypionate	9
Estradiol, sodium sulfate	61
Estrone	55
Estropipate	110
Ethinyl estradiol	82
Fluoxymesterone	18
Fluprostenol	168
Levothyroxine, sodium	122
Liothyronine, sodium	9
Melatonin	2
Mestranol	22
Nandrolone phenpropionate	9,000
Norgestomet	13
Oxytocin	9
Hormones, all other	27,653
Total, hormones	164,491

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Table 9.--Benzenoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Medicinals	Quantity (pounds)
Hydantoin and Imidazoline derivatives:	
Albendazole	8,820
Antazoline phosphate	220
Dacarbazine	110
Econazole	131
Econazole nitrate	422
Ketoconazole	10,777
Mebendazole	6,702
Miconazole nitrate	3,124
Oxymetazoline hydrochloride	265
Phenylbenzylaminoethylimidazoline hydrochloride	2,205
Phenytoin	551
Phenytoin, sodium	14,748
Tetrahydrozoline hydrochloride	71
Tioconazole	72
Tolazoline hydrochloride	38,696
Xylometazoline hydrochloride	22
Total, hydantoin and imidazoline derivatives	86,936
Hydralazine hydrochloride	24,769
Hydrochlorothiazide	145,295
Hydroflumethiazide	7,720
Hydroxychloroquine sulfate	1,002
Hydroxyzine hydrochloride	12,927
Hydroxyzine pamoate	6,556
Ibuprofen	797,516
Imipramine hydrochloride	12,569
Indomethacin	30,067
Iodochlorhydroxyquin	5,785
Ipodate, calcium	441
Isoetharine	2
Isoetharine hydrochloride	344
Isoniazid	55,777
Isopropamide iodide	583
Isoproterenol hydrochloride	637
Isoxsuprine	220
Isoxsuprine hydrochloride	3,739
Labetalol	12,650
Labetalol hydrochloride	32,799
Levodopa	1,473
Lidocaine	21,664
Lidocaine hydrochloride	7,491
Lobeline sulfate	294

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Table 9.--Benzenoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Medicinals	Quantity
	(pounds)
Lorazepam	4
Loxapine	882
Loxapine succinate	2,663
Mandelic acid	93,150
Mebezonium iodide	551
Meclizine hydrochloride	13,238
Mefloquine	743
Melphalan	363
Mephobarbital	4,063
Mepivacaine hydrochloride	7,832
Methenamine mandelate	11,024
Methotrexate	3
Methyclothiazide	55
Methyldopa	694
Methylene blue	9,127
Methyl nicotinate	1,102
Metoclopramide hydrochloride	37
Metoprolol	22
Metrizoate, sodium	183
Midazolam	2
Midodrine	1
Morantel citrate	63
Morantel tartrate	54
Nalidixic acid	984
Naproxen	1,146
Nicergoline	10
Niclosamide	3,350
Nifedipine	109
Norfloxacin	15
Nylidrin hydrochloride	440
Orphenadrine citrate	1,332
Oxazepam	14,154
Oxyquinoline citrate	2,205
Oxyquinoline sulfate	2,205
Papaverine	33,097
Papaverine hydrochloride	95,062
Paroxypropione	220
Pentazocine hydrochloride	13
Phenacetin	114,719
Phenazopyridine	1,764
Phenazopyridine hydrochloride	17,201
Phendimetrazine tartrate	3,300
Phenelzine sulfate	925
Pheniramine maleate	4,018
Phenobarbital	24,246

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Table 9.--Benzenoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Medicinals	Quantity (pounds)
Phenolphthalein	254,602
Phentermine hydrochloride	6,296
Phenylalanine	2,200
Phenylbutazone	44,000
Phenylephrine hydrochloride	14,581
Phenylmercuric nitrate	165
Phenylpropanolamine	11,023
Phenylpropanolamine hydrochloride	46,299
Phenyl salicylate	218,916
Phenyltoloxamine citrate	10,245
Physostigmine salicylate	4
Physostigmine sulfate	3
Pindolol	157
Praziquantel	996
Primidone	87,927
Probenecid	54,023
Procainamide hydrochloride	137,528
Procaine	11
Procaine hydrochloride	324,300
Prochlorperazine edisylate	16
Prochlorperazine maleate	1,628
Procyclidine hydrochloride	29
Promethazine hydrochloride	5,298
Propafenone hydrochloride	601
Propantheline bromide	1,320
Proparacaine	75
Proparacaine hydrochloride	61
Propranolol	849
Propranolol hydrochloride	1,146
Proquazone	2,204
Pseudoephedrine	15,432
Pseudoephedrine hydrochloride	78,815
Pseudoephedrine sulfate	10,803
Pyrazinamide	5,399
Pyrilamine maleate	1,980
Pyrimethamine - sulfadoxine	1,540
Pyrithione, zinc	9,922
Reserpine	103
Resorcinol	2,205
Resorcinol monoacetate	617
Roxarsone	63,482
Salacetamide	441
Salicylamide	166,005
Salicylic acid	1,939,231
Sodium salicylate	32,849

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Table 9.--Benzenoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Medicinals	Quantity
	(pounds)
Sotalol hydrochloride	143
Succinylcholine chloride	110
Stibophen	22
Sulfa drugs, anti-infective:	
Phthalylsulfacetamide	1,102
Sulfacetamide	17,359
Sulfacetamide, sodium	15,432
Sulfachlorpyridazine	1,323
Sulfachlorpyridazine, sodium	5,071
Sulfadiazine	34,469
Sulfaguanidine	186,840
Sulfamerazine	12,345
Sulfamerazine, sodium	7,165
Sulfamethazine	1,993,167
Sulfamethazine, sodium	32,672
Sulfamethizole	1,653
Sulfamethoxazole	153,712
Sulfamethoxazole-trimethoprim mixture	5
Sulfanilamide	132,761
Sulfapyridine	22,888
Sulfaquinoxaline	42,549
Sulfaquinoxaline, sodium	13,536
Sulfasalazine	1,078
Sulfathiazole	673,291
Sulfathiazole, sodium	19,272
Sulfisoxazole	5,512
Sulfisoxazole, acetyl	24,072
Sulfa drugs, all other	579,963
Total, sulfa drugs, anti-infective	3,977,237
Sulfinpyrazone	2,095
Sulindac	1
Tamoxifen	133
Tamoxifen citrate	11,011
Terbutaline sulfate	2
Terfenadine	7,330
Tetracaine hydrochloride	1,321
Thenium closylate	397
Thiethylperazine maleate	81

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Table 9.--Benzenoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Medicinals	Quantity
	(pounds)
Thimerosal	2,713
Thiopental, sodium	2
Thioridazine hydrochloride	17,783
Thymol	96,230
Thymol iodide	468
Tocainide	2,710
Tolazamide	1,433
Tolbutamide	49,534
Toldimfos, sodium	110
Tolmetin, sodium	22
Tolnaftate	1,653
Trazodone hydrochloride	9,923
Triamterene	3,300
Trichlormethiazide	174
Trifluoperazine hydrochloride	1,302
Trihexyphenidyl hydrochloride	495
Trimethobenzamide hydrochloride	2,335
Trimethoprim	14,790
Trimipramine maleate	3,411
Tripelennamine hydrochloride	1,984
Triprolidine hydrochloride	555
L-Tryptophan	88,468
dl-Trytophan	2,601
Tyrosine	500
Verapamil	71,539
Verapamil hydrochloride	85,260
Vincristine sulfate	1
Vitamins:	
Cyanocobalamin	177,010
Folic acid	111,736
Hydroxocobalamin acetate	1
Menadione	10,819
Menadione dimethylpyrimidinol bisulfite	133,185
Menadione sodium bisulfite	68,654
Phytonadione	497
Ribflavin phosphate, sodium	2,204
Riboflavin	1,249,369
dl-α-Tocopherol	82,673
dl-α-Tocopheryl acetate	1,127,006
Vitamin E (other)	844,948
Other vitamins	511,438
Total, vitamins	4,319,540

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Table 9.--Benzenoid medicinals: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Medicinals	Quantity
	(pounds)
Warfarin, sodium	3,443
Xanthinol niacinate	661
Xylazine	1,015
Zomepirac, sodium	5,512
Medicinals, all other	6,201,699
Total, medicinals ---- quantity	30,908,507
Total, medicinals ---- entered value	$460,393,426

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Benzenoid flavor and perfume materials.--Imports of benzenoid flavor and perfume materials that were entered under part 1C in 1983 are shown in table 10. Imports in 1983 totaled 19.1 million pounds with an entered value of $71.8 million. Imports in 1982 amounted to 13.9 million pounds with an entered value of $53.9 million; in 1981, imports totaled 11.0 million pounds, valued at $35.7 million.

In terms of value, Japan, Canada, the People's Republic of China, and the Republic of Korea were the principal sources, together accounting for 74.1 percent of the U.S. imports of these materials as a group. West Germany, the Netherlands, Switzerland, the United Kingdom, and France supplied nearly all of the remainder, 19.4 percent of the total; smaller shares came from Mexico, Israel, Taiwan, Italy, Romania, Ireland, Belgium and Luxembourg, Spain, and Brazil. In this group, the most important item imported in 1983 was saccharin (30.9 percent of the total quantity of imports). Imports of saccharin in all forms increased to 5,893,931 pounds, compared with 3,602,685 pounds in 1982. Imports of saccharin in 1983 came principally from the Republic of Korea, Japan, the People's Republic of China, and Taiwan. Imports of vanillin declined to 3,351,783 pounds in 1983, compared with 3,949,703 pounds in 1982; the prinicpal source of vanillin in 1983 was Canada. Smaller volume imports in 1983 included phenylethyl alcohol (1,336,610 pounds) from Japan, Mexico, and the People's Republic of China; benzyl acetate (960,744 pounds) from Mexico, the People's Republic of China, the Netherlands, and Italy; methylsalicylate (940,557 pounds) from Romania, the United Kingdom, and the People's Republic of China; diphenyloxide (581,836 pounds) from the United Kingdom, the People's Republic of China, and Taiwan; p-anisaldehyde (438,909 pounds) from West Germany and Israel; ethylvanillin (403,174 pounds) from France, Japan, the Netherlands, and West Germany; and coumarin (360,238 pounds) from the People's Republic of China, France, and West Germany.

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Table 10.--Benzenoid flavor and perfume materials: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983

Flavor and Perfumes	Quantity
	(pounds)
Acetaldehyde diethylacetal	110
2'-Acetonaphthone (Methyl-β-naphthyl ketone)	8,338
Acetophenone	195,308
2-Acetyl pyrazine	19
Agrumex	1,807
Aldehyde (p-tert-Butyl-α-methylhydrocinnamaldehyde)	441
Allyl cyclohexyl propionate	419
Allyl phenoxy acetate	1,267
2-Aminobenzhydrol	2
α-Amyl cinnamic aldehyde	7,754
Amyl salicylate	61,355
o-Anisaldehyde	2
p-Anisaldehyde	438,909
Anthradiol	22
Anthralal	689
Artificial musk, not specified	1,139,338
Aurantesin	220
Benzyl acetate	960,744
Benzyl alcohol	116,799
Benzyl benzoate	298,073
Benzyl-o-hydroxy benzoate (Benzyl salicylate)	146,662
1-(Benzyloxy)-2-methoxy-4-propenylbenzene (Benzyl isoeugenyl ether)	1,764
Benzyl propionate	6,498
Bourgeonal	430
α-Bromostyrene	628
p-tert-Butylcyclohexanol (Patchon)	2,006
o-tert-Butylcyclohexanone (Verdone)	1,623
o-tert-Butyl cyclohexyl acetate	88
p-tert-Butylcyclohexyl acetate (Verbeniax)	38,382
cis-p-tert-Butylcyclohexyl acetate (Vertenex HC)	103,011
6-tert-Butyl-1,1-dimethyl-4-indanylmethylketone (Celestolide)	15,873
Butylidene phthalide	98
6-tert-Butyl-3-methyl-2,4-dinitroanisole (Musk ambrette)	5,290
tert-Butylquinoline	220
Canthoxal	661
Cassione	44
Cinnamic acid, isobutyl ester	220
Cinnamic aldehyde	155,601
Cinnamyl acetate	22
Cinnamyl alcohol	35,385
Cinnamic acid, ethyl ester	882
Coumarin	360,238
p-Cresyl acetate	220
Crysolide	1,984

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Table 10.--Benzenoid flavor and perfume materials: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Flavor and Perfumes	Quantity
	(pounds)
Cuminaldehyde	3,704
Cyclamen acetate	55
Cycloi	110
4-Damascol	165
Di-iso-propyl benzylacetate	1,587
Dimethyl benzyl carbinol	43,826
Dimethylbenzylcarbinyl butyrate	771
3,6-Dimethyl methyl resorcylate	366
3,7-Dimethyl-1,6-octadien-3-ol, benzoate	1,543
α,α-Dimethylphenethyl acetate	18,521
Dimethyl phenylethyl carbinol	7,529
Dimethylphenylethylcarbinyl acetate	2,822
Dimethyl pyrazine	1,369
2,5-Dimethyl pyrazine	396
Diphenylamine	153,368
Diphenyl methane	975
Diphenyloxide (Phenyl ester)	581,836
Estragole (Methylchavicol)	838
3-Ethoxy-4-hydroxybenzaldehyde (Ethylvanillin)	403,174
2-Ethoxynaphthalene	11,156
Ethylanthranilate	22
Ethylbenzoyl acetate	4,059
Ethyl-α-β-epoxy-β-methylcinnamate	6,052
Ethyl-o-methoxybenzoate	22
Fixocide (Musk,artificial)	4,983
Floralozone	220
Fluphenazine hydrochloride	165
Freskomenthe	881
Gardomide	55
Heliofolal	44
Heliotropyl acetone (Dulcinyl)	385
Hespertral	2,149
Hexadecanolide (Dihydroambrettolide)	110
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-γ-2-benzopyran	64,529
Hexenyl salicylate	441
Hexyl benzoate	495
α-Hexylcinnamic aldehyde	14,895
Hexyl salicylate	7,774
Hydratropaldehyde	2,997
Hydratropaldehyde, dimethylacetal	882
Hydrocinnamaldehyde (Phenylpropyl aldehyde)	209
4-Hydroxy-3-methoxybenzaldehyde (Vanillin from lignin)	3,351,552
4-Hydroxy-3-methoxybenzaldehyde (Vanillin from eugenol)	231

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Table 10.--Benzenoid flavor and perfume materials: U.S. general imports entered under schedule 4, pt. 10, of the TSUS, 1983--continued

Flavor and Perfumes	Quantity (pounds)
2-Hydroxymethylindanol-1-formaldehyde acetate (Indolarome)	420
1-(4-Hydroxyphenyl)-3-butanone (Raspberry ketone)	11,743
Indoflor	220
Ional	5,952
Isobornyl cyclohexanol	20,503
Isobutylbenzyl carbinol	132
2-Isobutyl-3-methoxy pyrazine	24
p-Isobutyl-α-methyl hydrocinnamic aldehyde (Rhodial)	761
2-Isobutylquinoline	683
Isopropylquinoline	19
Lilial	396
Linalyl cinnamate	568
p-Menthan-3-one (Menthone)	33,381
dl-Menthol	44,180
l-Menthol	3,570
l-Menthone and d-isomenthone	1,587
4'-Methoxyacetophenone	14,990
Methoxybenzyl alcohol formate (Anisyl formate)	881
2-Methoxy-3-ethyl pyrazine	1
2-Methoxynaphthalene	9,266
Methyl acetate	5,158
4'-Methylacetophenone	840
Methyl anthranilate	47,448
Methyl atratate	13,228
α-Methylbenzyl acetate (Styralyl acetate)	30,865
Methyl-3-chloro-4-methoxy benzoate	2
Methylethyl phenethyl carbinol	110
α-Methylhydrocinnamic aldehyde	418
2-Methylindole	3,525
3-Methylindole (Scatole)	44
Methylmethoxypyrazine	13
α-Methyl-3,4-methylenedioxy-hydrocinnamic aldehyde (Helional)	6,436
Methyl phenylacetate	92,153
p-Methylquinoline	66
Methylsalicylate	940,557
p-Methyltetrahydroquinoline	4
Methylthiopyrazine	54
β-Napthylisobutyl ether	55
1,1,3,3,5-Pentamethyl-4,6-dinitroindan (Moskene)	37,478
cis-Pentenol	38,140
Phenethyl acetate	11,551
Phenethyl cinnamate	893
2-Phenethyl phenylacetate	1,323

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Table 10.--Benzenoid flavor and perfume materials: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Flavor and Perfumes	Quantity
	(pounds)
Phenethyl salicylate	992
Phenoxyethyl isobutyrate	96,411
Phenylacetaldehyde	10,989
Phenylacetaldehyde dimethylacetal	61,728
Phenylacetaldehyde glycerine acetal	44
Phenylacetic acid	2,998
Phenylacetic acid, phenyl ester	1,764
Phenylacetic, isopentyl ester (Amyl phenyl acetate)	220
4-Phenyl-3-buten-2-one	6,614
Phenylethyl alcohol	1,336,610
Phenylethyl dimethyl acrylate	22
Phenylethyl formate	28
Phenylethyl glycidate	4,673
Phenylethyl methyl ether	2,126
3-Phenyl propionic aldehyde	220
Phenyl propyl alcohol	2,161
Piperonal (Heliotropin)	11,023
Propyl quinoline	55
Rosafix	9,922
Rosantolene	220
Rosephenone	27,558
Saccharin (1,2-Benzisothiazolin-3-one,-1,1-dioxide)	5,888,931
Saccharin, calcium salt	5,000
Tetrahydro-p-methylquinoline	26
Tetramethyl pyrazine	11
Thymol crystals	1,102
p-Tolualdehyde	1,653
Tonalid	882
α-(Trichloromethyl)benzyl acetate (Rosetone)	8,237
2,3,5-Trimethyl pyrazine	164
2,6,10-Trimethyl-9-undecenal	386
Tropicamide	264
Veratraldehyde (3,4-Dimethoxybenzaldehyde)	5,732
Flavor and perfumes, all other	1,412,074
Total, flavor and perfumes ---- quantity	19,087,187
Total, flavor and perfumes ---- entered value	$71,792,225

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All other finished benzenoid products.--Imports in 1983 of all other finished benzenoid products that were imported and analyzed under part 1C are shown in table 11. In 1983, imports of products in this miscellaneous group totaled 431.2 million pounds, valued at $505.1 million (entered value). Imports in 1982 of all other finished benzenoid products amounted to 231.9 million pounds, valued at $343.4 million.

In 1983, the most important class of items in this group was synthetic resins. Imports of these resins amounted to 234.7 million pounds in 1983, compared with 90.1 million pounds in 1982. Japan, Canada, and West Germany were the principal sources of imports of resins in 1983.

Imports of pesticides, the next most important class of items in this group, amounted to 128.5 million pounds in 1983. These imports came principally from Switzerland, Brazil, and Canada.

Other classes of items imported in 1983 and 1982 were as follows:

Class	Quantity		Principal source, 1983
	1983	1982	
	(1,000 pounds)		
Surface-active agents	16,394	9,304	Mexico, Japan, Canada, and West Germany.
Textile assistants	10,254	9,070	The United Kingdom, the Netherlands, and West Germany.
Plasticizers	8,618	6,569	The Republic of Korea, Israel, the United Kingdom, and West Germany.
Surface coating	6,324	5,421	Canada, Italy, West Germany, Japan, and Spain
Photographic chemicals	4,305	4,433	Japan, France, West Germany, and Belgium and Luxembourg.
Synthetic tanning materials	1,534	902	West Germany.

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Table 11.--All other finished benzenoid products: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983

Finished Products	Quantity (pounds)
Concentrated dispersions of pigments in plastic materials	2,248,489
Desmodur N 75%	847,036
Developers, all other	5,102
Ink Powders	21,975
Lubricating oil additives	318,321
Meltonian shoe cream	16,314
Noverox	45,838
Pesticides:	
3-(α-Acetonylbenzyl)-4-hydroxycoumarin (Warfarin)	2,585
N-Allyl-N-dichloracetyl-m-trifluoromethylaniline	6,571
1,2-Benzisothiazolin-3-one	2,043,377
3-Benzyloxypropionitrile	20,635
1,2-Bis(3-ethoxycarbonyl-2-thioureido)benzene (Thiophanate)	25,132
3-[-3-(4'-Bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one	2,750
α-[-2-(2-Butoxyethoxy)ethoxy]-4,5-methylenedioxy-2-propyltoluene	99,121
2-tert-Butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-Δ^2-1,3,4-oxadiazolin-5-one (Oxadiazon)	105,325
2-sec-Butyl-4,6-dinitrophenol (DNBP)	352,736
Butyl-2-[-4-(6-trifluoromethyl-2-pyridyloxy)phenoxy] propionate	251,655
2-Carbomethoxy-1-methylvinyl dimethyl phosphate (α-Isomer	66,138
5-Chloro-N-(2-chloro-4-nitrophenyl)-2-hydroxy benzamide	11,133
Chloro-1-(2,4-dichlorophenyl)vinyl diethylphosphate (Chlorfenvinphos)	6,270
2-Chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl)acetamide (Metolachlor, tech.)	7,448,560
4-Chloro-α-(1-methylethyl)cyano-(3-phenoxyphenyl methyl) ester	220,460
4-Chloro-2-methylphenoxyacetic acid (MCPA)	525,159
2-(4-Chloro-2-methylphenoxy)propionic acid and it's salts	1,292,804
1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone (Bayleton)	100,201
2-(3-Chlorophenoxy)propionic acid	347,231
1-(4-Chlorophenyl)3-(2,6-difluorobenzoyl)urea	21,991
3-(p-Chlorophenyl)-1,1-dimethylurea (Monuron)	44,000
2-(α-p-Chlorophenyl-α-phenylacetyl)indane-1,3-dione	89,870
N'-(4-Chloro-o-tolyl)-N,N-dimethylformamidine	528,601
4-[(4-Chloro-o-tolyl)oxy]butyric acid, sodium salt	34,842
3,5-Dibromo-4-hydroxybenzonitrile (Bromoxynil)	244,800

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Table 11.--All other finished benzenoid products: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Finished Products	Quantity
	(pounds)
Pesticides--Continued	
2,6-Dichlorobenzonitrile (Dichlobenil)- - - - - - - -	80,524
Di-(5-chloro-2-hydroxyphenyl)methane - - - - - - - - -	128,693
2,4-Dichlorophenoxyacetic acid (2,4-D) - - - - - - -	9,890,958
2,4-Dichlorophenoxyacetic acid, butyl esters - - - - -	791,903
2,4-Dichlorophenoxyacetic acid, dimethylamine salt	91,182
2,4-Dichlorophenoxyacetic acid, trimethylamine salt	42,108
4-(2,4-Dichlorophenoxy)butyric acid (2,4-DB Acid)	1,194,448
2-(2,4-Dichlorophenoxy)propionic acid- - - - - - - - -	77,161
3-(3,4-Dichlorophenyl)-1,1-dimethylurea (Diuron)	226,366
3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione (Vinclozolin)- - - - - - - - - -	194,393
3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea (Linuron)- -	821,721
3-(3,4-Dichlorophenyl)-1-methyl-1-(n-butyl)urea (Neburon)- -	12,732
1-[2-(2,4-Dichlorophenyl)-4-propyl-1,3-dioxolan-2-ylmethyl]-1H-1,2,4-triazole- - - - - - - - - - - - -	31,416
1-[2-(2,4-Dichlorophenylyl)-α-(2-propenyloxyethyl]-1H-imidazole- - - - - - - - - - - - - - - - - - - -	230
4,4'-Dichloro-α-(trichloromethyl)benzhydrol (Dicofol)	1,606,570
0,0-Diethyl 0-(3-chloro-4-methyl-2-oxo-(2H)-1-benzopyran-7-yl)phosphorothioate (Coumaphos) - - -	638,457
0,0-Diethyl S-[(6-chloro-2-oxobenzoxazolin-3-yl)-methyl]phosphorodithioate (Phosalone)- - - - - - -	431,552
0,0-Diethyl 0-(α-isopropyl-4-methyl-6-pyrimidinyl)-phosphorothioate (Diazinon)- - - - - - - - - - - -	31,746
0,0-Diethyl 0-(p-nitrophenyl)phosphorothioate (Parathion)- -	2,411,256
5,6-Dihydro-2-methyl-1,4-oxathiin-3-carboxanilide- - -	15,149
4-Dimethylamino-3-methylphenol, methylcarbamate- - - -	49,074
Dimethyl cis-2-dimethylcarbamoyl-1-methylvinyl phosphate- -	486,635
1,2-Dimethyl-3,5-diphenyl-1H-pyrazolium methyl sulfate- -	573,196
3,5-Dimethyl-4-(methylthio)phenol methylcarbamate (Methiocarb) - - - - - - - - - - - - - - - - - - -	71,295
0,0-Dimethyl-0-(p-nitrophenyl)phosphorothioate (methyl parathion) - - - - - - - - - - - - - - - - -	789,250
0,0-Dimethyl-0-(4-nitro-m-tolyl)phosphorothioate (Fenitrothion) - - - - - - - - - - - - - - - - - -	97,002
0,0-Dimethyl S-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)-methyl]phosphorodithioate (Azinphos methyl) - - -	552,997
N'-(2,4-Dimethylphenyl)-N-[[(2,4-dimethylphenyl)imino] methyl]-N-methylmethanimidamide- - - - - - - - -	66,138
Dimethyl[(1,2-phenylene)bis(iminocarbonothioyl)]-bis[carbamate] - - - - - - - - - - - - - - - - - -	540,656

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Table 11.--All other finished benzenoid products: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Finished Products	Quantity
	(pounds)
Pesticides--Continued	
1,1-Dimethyl-3-(α,α,α,-trifluoro-m-tolyl)urea (fluometuron)-	218,476
2,4-Dinitro-6-octylphenylcrotonate	105,313
Endosulfan	262,347
2-(Ethylamino)-4-isopropylamino-6-methylthio-s-triazine	40,000
Ethyl 4,4'-dichlorobenzilate (Chlorobenzilate)	29,762
1,1'-Ethylene-2,2'-dipyridylium dibromide (o-Diquat dibromide)	601,670
Ethyl-3-methyl-4-(methylthio)phenyl(1-methylethyl)-phosphoramidate (Fenamiphos)	242,000
O-Ethyl O-(p-nitrophenyl)phenylphosphonothioate (EPN)-	550,000
Formetanate hydrochloride-	146,880
Fungicides, all other-	4,642,986
Herbicides, all other-	45,498,776
Hexachlorocyclohexane,100% γ-isomer (Lindane)-	475,126
Hexachlorohexahydro-exo, endo-8-dimethanonaphthalene (Aldrin)	1,282,561
1-Hydroxy-2(1H)-pyridinethione	276
Insecticides, all other-	15,796,317
o-Isopropoxyphenyl methylcarbamate	142,991
1-(Isopropylcarbamoyl)-3-(3,5-dichlorophenyl)-hydantoin-	316,360
Isopropyl N-(3-chlorophenyl)carbamate (CIPC)	10,340
Lurotex-	19,800
2-(Methoxycarbonylamino)benzimidazole (Carbendazim)	31,416
Methyl-4-aminobenzenesulfonylcarbamate (Asulam)-	1,313,760
Methyl-2-aminosulfonylbenzoate	2,866
Methyl-2-chloro-9-hydroxyfluorene-9-carboxylate-	13,227
Methyl-2-[4-(2,4-dichlorophenoxy)phenoxy]propanoate (Diclofop methyl)-	221,562
Methyl D,L-N-(2,6-dimethylphenyl)-N-(2'-methoxyacetyl) alaninate-	421,234
Methyl-2-[[[[(4,6-dimethyl-2-pyrimidinyl)amino]-carbonyl]amino]sulfonyl]benzoate	108,683
6-Methyl-1,3-dithiolo[4,5-b]quinoxalin-2-one	54,674
2-(1-Methylethoxy)phenol methylcarbamate (Propoxur)	245,836
1-Methylethyl-2-[(ethoxy((1-methylethyl)amino)-phosphinothioyl)oxy]benzoate	935,808
2-Methyl-2-(methylthio)propionaldehyde-O-(methylcarbamoyl) oxime (Aldicarb)-	149,649
1-Naphthyl-N-methylcarbamate	641,537
Pentachlorophenol-	274,730
Permethrin	44

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Table 11.--All other finished benzenoid products: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Finished Products	Quantity
	(pounds)
Pesticides--Continued	
3-Phenoxybenzyl d-cis/trans chrysanthemate (d-phenothrin)	29,805
Phenylmercuric acetate (PMA)	132,972
o-Phenylphenol	325,159
N-Phenyl-N'-(1,2,3-thiodiazol-5-yl)urea	201,486
8-Quinolinol, copper salt (8-Hydroxyquinoline, copper salt	6,631
Sodium[4-(dimethylamino)phenyl]diazene sulfonate	26,235
2,4,5,6-Tetrachloroisophthalonitrile	440,920
1,1,1-Trichloro-2,2-bis(p-chlorophenyl)ethane (DDT)	33,069
N-[(Trichloromethyl)thio]-4-cyclohexane-1,2-dicarboximide (Captan)	122,410
N-[(Trichloromethyl)thio]phthalimide (Folpet)	400,800
Trichloronitromethane	1,497,914
2,4,5-Trichlorophenol	249,418
2,4,5-Trichlorophenoxyacetic acid (2,4,5-T)	491,143
2,4,5-Trichlorophenoxyacetic acid, iso-octyl ester	120,879
2,4,5-Trichlorophenyl acetate	21,758
α,α,α-Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine	12,399,100
Pesticides and related products artificially mixed, all other	774,948
Pesticides and related products not artificially mixed, all other	591,251
Total, pesticides	128,499,660
Photographic chemicals:	
Photographic chemicals, artificially mixed	2,371,960
Photographic chemicals, mixture	16,218
Photographic chemicals, not artificially mixed	1,917,176
Total, photographic chemicals	4,305,354
Plasticizers:	
n-Butylbenzenesulfonamide	39,066
Diallyl phthalate	176,368
Diethyl phthalate	77,363
Mesamoll	279,585
Phthalic acid ester	2,230,542
o,p-Toluenesulfonamide mixture (Topcizer no. 2)	2,219,625
Triphenyl phosphate	321,569
Other plasticizers	3,273,666
Total, plasticizers	8,617,784

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Table 11.--All other finished benzenoid products: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Finished Products	Quantity
	(pounds)
Printing ink additives	59,480
Resins:	
Acrylonitrile-butadiene-styrene (ABS) Resins	38,829,770
Alkyd resin	2,018,271
Allyl resins	1,916,971
Epoxy resins	5,995,941
Methylmethacrylate-butadiene-styrene (MBS) resins	26,157,133
Petroleum hydrocarbon and coumarone-indene resins	5,634,965
Phenolic resins	27,058,936
Polyamide resin	31,194,778
Polycarbonate resins	1,741,428
Polyester resins, saturated	26,511,955
Polyester resins, unsaturated	8,245,664
Polyethersulphone resins	74,185
Polystyrene homopolymer resins	10,150,477
Polystyrene resins, (except ABS, MBS, SAN, and homopolymer resins)	22,346,537
Polyurethane resins	9,815,582
Styrene-acrylonitrile resins (SAN)	2,089,093
Other thermoplastic resins	9,169,913
Other thermosetting resins	5,796,926
Total, resins	234,748,525
Rust proofing liquid	2,756
Sodium benzoate, tech.	2,417,928
Surface-active Agents:	
Surface-active agents, anionic	732,624
Surface-active agents, cationic and amphoteric	276,722
Surface-active agents, nonionic	1,656,607
Surface-active agents, all other	13,728,257
Total, surface-active agents	16,394,210

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Table 11.--All other finished benzenoid products: U.S. general imports entered under schedule 4, pt. 1C, of the TSUS, 1983--continued

Finished Products	Quantity
	(pounds)
Surface Coatings:	
Paints and enamel paints	6,246,442
Paints,varnishes and lacquers	77,461
Total, surface coatings	6,323,903
Tanning Materials:	
Bastamol B	70,400
Basyntan FC	277,200
Basyntan GA	157,600
Baykanol	3,307
Baykanol P B	58,422
Baykanol 3LN	1,102
Baykanol OS	37,478
Baykanol PC	194,006
Invaderm	8,465
Invasol	4,497
Lutan F	25,300
Relugan S	3,300
Sellasol 4266	7,937
Sellasol PF	2,161
Tannesco	78,703
All other tanning materials	604,484
Total, tanning materials	1,534,362
Textile Assistants:	
Surface-active agents, anionic	283,540
Surface-active agents, cationic	380,721
Surface-active agents, nonionic	568,253
Synthetic detergents	8,008,527
Surface-active agents and synthetic detergents, all other	1,013,350
Total, textile assistants	10,254,391
Miscellaneous products, all other	14,575,058
Total, finished products ---- quantity	431,236,486
Total, finished products ---- entered value	$505,101,570

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